



# TIANLONG

Diagnostic Kits List

# Nucleic Acid Extraction Kit

## Viral DNA and RNA Extraction Kit

Cat.No	Technology	Specification	Sample Type	Test Item
T014H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate x 4 Plates	Swab sample	COVID
T016H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip x 20 strips		
T060H	Magnetic Beads Method	32T/Kit (Pre-filled), 8T/Strip x 4 Strips		
T183H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate x 4 Plates	Swab sample	Viral DNA/RNA
T050H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate x 4 Plates		
T051H	Magnetic Beads Method	40T/Kit (Pre-filled), 10T/Plate x 4 Plates		
T052H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate x 4 Plates		
T049H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip x 20 Strips		
T325H	Magnetic Beads Method	96T/Kit (Pre-filled), 16T/Plate x 6 Plates		
T041H	Magnetic Beads Method	48T/Kit (Pre-filled), 8T/Plate x 6 Plates	Whole blood, serum, plasma, tissue fluid, urine and swab lotion samples	Viral DNA/RNA For GeneRotex48
T392H	Magnetic Beads Method	96T/Kit (Pre-filled), 8T/Plate x 12plates		
T393H	Magnetic Beads Method	96T/Kit (Pre-filled), 8T/Plate x 12plates	Swab sample	COVID For GeneRotex48
T322H	Magnetic Beads Method	40T/Kit (Pre-filled), 10T/Plate x 4 Plates	Whole blood, serum, plasma, interstitial fluid, urine, swab sample	Viral DNA/RNA
T323H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate x 4 Plates		
T324H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate x 4 Plates		
T038H	Magnetic Beads Method	20T/Kit(Pre-filled), 1T/Strip x 20 Strips		
T111H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate x 4 Plates	Serum, plasma, urine and whole blood	HCMV/EB
T112H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate x 4 Plates		
T123H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip x 20 Strips		
T113H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate x 4 Plates	Swab sample	HPV
T114H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate x 4 Plates		
T115H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip x 20 Strips		
T508H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip x 20 Strips	Serum, plasma	HBV/HCV
T507H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate x 4 Plates		
T506H	Magnetic Beads Method	48T/Kit (Pre-filled), 16T/Plate x 3 Plates		
T505H	Magnetic Beads Method	96T/Kit (Pre-filled), 16T/Plate x 6 Plates		
T810H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate x 4 Plates	Environmental water samples, aerosol samples, solid surface wipe samples, stool samples and swab samples	Viral DNA/RNA
T811H	Magnetic Beads Method	20T/Kit (Pre-filled) 5T/Plate x 4Plates		
T812H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip x 20 Strips		
T338H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate x 4 Plates	Whole blood, serum, plasma, interstitial fluid,urine, swab sample	Viral DNA/RNA For GeneFlex
T528H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip x 20 Strips		
T339H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate x 4 Plates	Swab sample	Viral DNA/RNA For GeneFlex
T806H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate X 4 Plates	Environmental samples, including environmental water samples, aerosol samples, solid surface wipe samples, stool samples, swab samples	Viral DNA/RNA For GeneFlex
T807H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate x 4 Plates		
T808H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip x 20 Strips		
T524H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate x 4 Plates	Serum, plasma, urine, whole blood, swab sample	HCMV/EB For GeneFlex
T525H	Magnetic Beads Method	32T/Kit (Pre-filled), 8T/Strip x 4 Strips		
T526H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate x 4 Plates		
T527H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip x 20 Strips	Swab sample	Viral DNA/RNA For Npex 192
T518H	Magnetic Beads Method	384T/Kit (Pre-filled), 96T/Plate x 4 Plates		
T819H	Magnetic Beads Method	24T/Kit (Pre-filled), 1T/Strip x 24 Strips	Swab sample	Viral DNA/RNA For Panall 8000
T108H	Spin Column Method	32T/Kit (Non Pre-filled)	Serum, swab sample	Viral DNA/RNA

**Bacteria Genomic DNA Extraction Kit**

Cat.No	Technology	Specification	Sample Type	Test Item
T131H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 Plates	Bacterial suspension cultures, cotton swabs, sputum, body fluids and stool samples	Bacteria Genomic DNA
T132H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates		
T134H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips		
T838H	Magnetic Beads Method	24T/Kit (Pre-filled), 1T/Strip × 24 Strips	Stool sample, bacterial culture sample	Bacteria Genomic DNA For Panall 8000
T529H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates	Bacterial suspension cultures, cotton swabs, sputum, body fluids and stool samples	Bacteria Genomic DNA For GeneFlex
T530H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips		
T136H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 Plates		
T137H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips	Sputum, chest water, drainage, cerebrospinal fluid, ascites, and tissues samples	TB DNA
T135H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates		

**Viral and Bacteria DNA/RNA Extraction Kit**

Cat.No	Technology	Specification	Sample Type	Test Item
T510H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates	Whole blood, serum, plasma, urine and swab sample	GBS/HPV
T511H	Magnetic Beads Method	32T/Kit (Pre-filled), 8T/Plate × 4 Plates		
T512H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 Plates		
T513H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips		

**Whole Blood Genomic DNA and RNA Extraction Kit**

Cat.No	Technology	Specification	Sample Type	Test Item
T146H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates	Whole blood	Whole Blood Genomic DNA
T147H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 Plates		
T148H	Magnetic Beads Method	40T/Kit (Pre-filled), 10T/Plate × 4 Plates		
T149H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips		
T372H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates		SMA
T376H	Magnetic Beads Method	32T/Kit (Pre-filled), 8T/Plate × 4 Plates		
T516H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips		
T389H	Magnetic Beads Method	96T/Kit (Pre-filled) 8T/Plate × 12 Plates		
T509H	Magnetic Beads Method	32T/Kit (Pre-filled), 8T/Plate × 4 Plates		
T534H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 strips		
T533H	Magnetic Beads Method	40T/Kit (Pre-filled), 10T/Plate × 4 plates	Blood samples, bone marrow blood	Whole Blood Genomic RNA
T547H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 plates		
T546H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 plates		
T552H	Magnetic Beads Method	24T/Kit (Pre-filled), 1T/Strip × 24 Strips	Serum, plasma	Blood Screening For Panall 8000

**DBS (Dried Blood Spot) Genomic DNA Extraction Kit**

Cat.No	Technology	Specification	Sample Type	Test Item
T151H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 Plates	Dried blood spot	DBS (Dried Blood Spot) Genomic DNA
T152H	Magnetic Beads Method	40T/Kit (Pre-filled), 10T/Plate × 4 Plates		
T153H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips		
T150H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates		
T390H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates		SMA

**FFPE Genomic DNA Extraction Kit**

<i>Cat.No</i>	<i>Technology</i>	<i>Specification</i>	<i>Sample Type</i>	<i>Test Item</i>
T161H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips	Paraffin embedded(FFPE) tissue	FFPE Genomic DNA
T162H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 Plates		
T165H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates		
T163H	Spin Column Method	20T/Kit (Non Pre-filled)		

**Free Circulating DNA Extraction Kit**

<i>Cat.No</i>	<i>Technology</i>	<i>Specification</i>	<i>Sample Type</i>	<i>Test Item</i>
T171H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips	Serum, plasma	Free Circulating DNA
T172H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 Plates		
T173H	Spin Column Method	20T/Kit (Non Pre-filled)		
T532H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 plates		NIPT
T531H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips		

**Stool DNA/RNA Extraction Kit**

<i>Cat.No</i>	<i>Technology</i>	<i>Specification</i>	<i>Sample Type</i>	<i>Test Item</i>
T180H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates	Stool	Stool DNA/RNA
T181H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 Plates		
T182H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips		

**Buccal Swabs DNA Extraction Kit**

<i>Cat.No</i>	<i>Technology</i>	<i>Specification</i>	<i>Sample Type</i>	<i>Test Item</i>
T191H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 Plates	Buccal swab	Buccal Swabs DNA
T192H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates		

**Amniotic Fluid DNA Extraction Kit**

<i>Cat.No</i>	<i>Technology</i>	<i>Specification</i>	<i>Sample Type</i>	<i>Test Item</i>
T201H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 Plates	Amniotic fluid	Amniotic Fluid DNA
T202H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates		
T321H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips		

**Plasmid DNA Extraction Kit**

<i>Cat.No</i>	<i>Technology</i>	<i>Specification</i>	<i>Sample Type</i>	<i>Test Item</i>
T901H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates	Bacterium solution	Plasmid DNA
T936H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips		
T839H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 strips		Plasmid DNA For GeneFlex
T840H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 plates		

### Plant Tissues Genomic DNA Extraction Kit

Cat.No	Technology	Specification	Sample Type	Test Item
T084H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 Plates	Plant tissues (e.g. blade,pulp,seed,tuber)	Plant Tissues Genomic DNA
T085H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates		
T087H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips		Plant Tissues Genomic DNA For GeneFlex
T822H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates		
T823H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 Plates		
T824H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips		
T821H	Magnetic Beads Method	192T/Kit (Pre-filled), 96T/Plate × 2 Plates		Plant Tissues Genomic DNA For Npex 192

### Animal Related Extraction Kit

Cat.No	Technology	Specification	Sample Type	Test Item
T092H	Magnetic Beads Method	20T/Kit (Pre-filled) 5T/Plate × 4 plates	Animal tissues	Animal Tissues Genomic DNA
T093H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates	Animal tissues samples including processed and fresh tissues	Animal Tissues Genomic DNA For GeneFlex
T825H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates		
T826H	Magnetic Beads Method	20T/Kit(Pre-filled), 5T/Plate × 4 Plates		
T827H	Magnetic Beads Method	20T/Kit(Pre-filled), 1T/Strip × 20 Strips		
T070H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates	Nasopharyngeal swab, environmental samples, serum samples or blood swab samples and tissue samples	Animal Virus DNA/RNA
T071H	Magnetic Beads Method	40T/Kit (Pre-filled), 10T/Plate × 4 Plates		
T072H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 Plates		
T073H	Magnetic Beads Method	32T/Kit (Pre-filled), 8T/Strip × 4 Strips		
T074H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip X 20 Strips	Whole blood, tissues, serum, swabs, feces, and semen samples	Animal Virus DNA/RNA For GeneFlex
T800H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates		
T801H	Magnetic Beads Method	40T/Kit(Pre-filled), 10T/Strip × 4 Strips		
T802H	Magnetic Beads Method	20T/Kit(Pre-filled), 1T/Strip × 20 Strips		
T837H	Magnetic Beads Method	32T/Kit(Pre-filled), 8T/Plate × 4plates	Nasopharyngeal swab, environmental samples and tissue samples	Animal Virus DNA/RNA For Npex 192
T079H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates		
T080H	Magnetic Beads Method	20T/Kit(Pre-filled), 1T/Strip × 20 Strips		
T809H	Magnetic Beads Method	384T/Kit (Pre-filled), 96T/Plate × 4 Plates	Nasopharyngeal swab, environmental samples, serum samples, blood swab and tissue samples	Animal Virus DNA/RNA For Npex 192

### DNA Purification Kit

Cat.No	Technology	Specification	Sample Type	Application
T941H	Magnetic Beads Method	20T/Kit(Pre-filled), 1T/Strip × 20 Strips	TAE or TBE buffered agarose gels	Recovery of DNA fragments purified from TAE or TBE buffered agarose gels

## ACCESSORIES

	Product Name	Cat.No	Specification	Remark
1	Ribonuclease A (RNase A)	T935H	25mg/Kit	Rnase A and Rnase A Diluent can be ordered separately for plant tissues genomic DNA extraction and plasmid DNA extraction. Each set can be used for 60 tests Plant Tissues Genomic DNA Extraction Kit/1000 tests Plasmid DNA Extraction Kit.
2	TL Dewaxed Solution	T164H	100mL	Dewaxed Solution can be ordered separately for FFPE DNA extraction.
3	Dried Blood Spot Extract Digestive Fluid	T154H	50mL	Dried Blood Spot Extract Digestive Fluid can be ordered separately for DBS DNA extraction.

# Clinical PCR Detection Kit

## Respiratory Infections

Category	Cat.No	Product Name	Technology	Specification	Qualification
Respiratory Virus Panels	P763H	Respiratory 7 Types Pathogen Multiplex Nucleic Acid Detection Kit	Fluorescence PCR Method	24T/Kit Freeze-dried	CE
	P764H	Respiratory 17 Types Pathogen Multiplex Nucleic Acid Detection Kit	Fluorescence PCR Method	24T/Kit Freeze-dried	CE
	P347H	Respiratory 8 Types Pathogen Multiplex Nucleic Acid Detection Kit	Fluorescence PCR Method	24T/Kit Freeze-dried	RUO
	P740H	Respiratory 12 Types Virus Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P232H	Respiratory Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	10T/Kit	CE
	P755H	Respiratory 24 virus Nucleic Acid Detection Kit	Fluorescence PCR Method	10T/Kit	RUO

Category	Cat.No	Product Name	Technology	Specification	Qualification
SARS-CoV-2	P732H	Novel Coronavirus (2019-nCoV) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	CE
	P741H	SARS-CoV-2 Nucleic Acid Detection Kit	Real-time RT-PCR Method	50T/Kit	CE
	P742H	SARS-CoV-2 Nucleic Acid Multiplex Detection Kit	Real-time RT-PCR Method	50T/Kit	CE
	P739H	Influenza A/Influenza B/SARS-CoV-2 Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	CE
	P770H	Human Influenza Virus A/B/Respiratory Syncytial Virus /SARS-CoV-2 Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	CE
	P738H	Influenza A/Influenza B/Human Adenovirus/ 2019-nCoV Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	CE

Category	Cat.No	Product Name	Technology	Specification	Qualification
Influenza Virus	P309H	Influenza Virus A (H1N1 2009/H3) RNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P712H			50T/Kit	
	P245H	Influenza Virus A (H1 2009/H3) RNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P645H			50T/Kit	
	P073H	Human Influenza Virus B Genotyping (Yamagata&Victoria) Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P573H			50T/Kit	
	P255H	Human Influenza Virus B (Yamagata&Victoria) and A (H1&H3) Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P655H			50T/Kit	
	P122H	Influenza A/B Virus RNA Detection Kit	Fluorescence PCR Method	32T/Kit	CE
	P577H	Influenza C Virus RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P729H	Human Influenza Virus A/B & Respiratory Syncytial Virus Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	25T/Kit	CE

Category	Cat.No	Product Name	Technology	Specification	Qualification
Avian Influenza Virus	P572H	Avian Influenza Virus H5N6 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P718H	Avian Influenza Virus H5N8 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P783H	Avian Influenza Virus H7N4 Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P004H	Avian Influenza Virus H7N9 RNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P504H			50T/Kit	

## Respiratory Infections

Category	Cat.No	Product Name	Technology	Specification	Qualification
Avian Influenza Virus	P784H	Avian Influenza Virus H10N8 Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P772H	Avian Influenza Virus H3N8 RNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P726H	Avian Influenza Virus IFVA/H7/H5/N9 Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P785H	Avian Influenza Virus H2 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P786H	Avian Influenza Virus H4 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P787H	Avian Influenza Virus H6 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P788H	Avian Influenza Virus H8 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P644H	Avian Influenza Virus H10 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P776H	Avian Influenza Virus H11 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P777H	Avian Influenza Virus H12 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P778H	Avian Influenza Virus H13 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P779H	Avian Influenza Virus H14 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P780H	Avian Influenza Virus H15 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P781H	Avian Influenza Virus H16 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P690H	Avian Influenza Virus N1 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P646H	Avian Influenza Virus N2 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P691H	Avian Influenza Virus N3 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P694H	Avian Influenza Virus N4 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P692H	Avian Influenza Virus N5 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P648H	Avian Influenza Virus N6 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P693H	Avian Influenza Virus N7 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P647H	Avian Influenza Virus N8 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P513H	Avian Influenza Virus N9 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P759H	Avian Influenza Virus N10 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P262H	Avian Influenza Virus H7 Universal/HPAI-H7/ N9 Subtype RNA Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P662H			50T/Kit	
	P242H	Influenza Virus A H5N1 RNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P642H			50T/Kit	
	P249H	Avian Influenza Virus H9N2 RNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P649H			50T/Kit	
	P210H	Avian Influenza Virus H5/H7/H9 RNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P610H			50T/Kit	
	P076H	Avian Influenza Virus Universal RNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P793H	Influenza Virus A H1(2009) RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
P207H	Influenza Virus A (H3N2) RNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO	
P607H			50T/Kit		
P010H	Avian Influenza Virus H5 RNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO	
P510H			50T/Kit		
P005H	Influenza Virus A (H1N1) RNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO	
P505H			50T/Kit		

## Respiratory Infections

Category	Cat.No	Product Name	Technology	Specification	Qualification
<b>Other Viruses</b>	P514H	CoronaVirus 229E RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P515H	CoronaVirus NL63 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P516H	CoronaVirus OC43 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P517H	CoronaVirus KHU1 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P518H	Human Parainfluenza Virus Type 1 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P519H	Human Parainfluenza Virus Type 2 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P520H	Human Parainfluenza Virus Type 3 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P521H	Human Parainfluenza Virus Type 4 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P609H	Human Parainfluenza Virus Universal RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P022H	Human Adenovirus (Ad) Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P522H			50T/Kit	
	P523H	Human BocaVirus DNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P024H	Human Metapneumovirus Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P524H			50T/Kit	
	P025H	Human Rhinovirus RNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P525H			50T/Kit	
	P028H	Respiratory Syncytial Virus Genotype A/B Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P528H			50T/Kit	
	P213H	Respiratory Syncytial Virus Universal RNA Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P071H	MERS-CoV Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
P571H	50T/Kit				

Category	Cat.No	Product Name	Technology	Specification	Qualification
<b>Bacteria &amp; Other Pathogens</b>	P060H	Streptococcus Pneumoniae Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P560H			50T/Kit	
	P561H	Haemophilus Influenza DNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P562H	Haemophilus Influenza Type B (HIB) DNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P615H	Streptococcus Haemolyticus DNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P086H	Legionella Pneumophila Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P586H			50T/Kit	
	P088H	Bacillus Pertussis Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P588H			50T/Kit	
	P121H	Mycobacterium Tuberculosis Complex Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit	CE
	P109H	Mycoplasma Pneumoniae (MP) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit	CE
	P087H	Chlamydia Pneumoniae Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P587H			50T/Kit	



## Viral Hepatitis

Cat.No	Product Name	Technology	Specification	Qualification
P100H	Hepatitis C Virus (HCV) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit	RUO
P101H			32T/Kit	
P166H	Hepatitis B Virus (HBV) Nucleic Acid Detection Kit	Fluorescence PCR Method	48T/Kit	RUO
P167H			96T/Kit	
P119H	Hepatitis B Virus Genotyping Test Kit	Fluorescence PCR Method	32T/Kit	RUO

## Gastrointestinal Infections

Category	Cat.No	Product Name	Technology	Specification	Qualification
<b>Bacterial and Viral Multiplex Detection</b>	P975H	Diarrhea Syndrome 21 Types Pathogens Multiplex Nucleic Acid Detection Kit	Fluorescence PCR Method	24T/Kit Freeze-dried	RUO

Category	Cat.No	Product Name	Technology	Specification	Qualification
<b>Pathogenic Viruses</b>	P679H	NoroVirus Universal Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P050H			25T/Kit	
	P134H	Norovirus (NoV) Genotype GI/GII Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit	CE
	P550H			50T/Kit	
	P604H	Sapovirus Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P052H	Astrovirus Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P552H			50T/Kit	
	P217H	Enteric Adenovirus DNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P617H			50T/Kit	
	P273H	Rotavirus Universal RNA Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P673H			50T/Kit	
	P277H	Rotavirus Genotype A/B/C Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P677H			50T/Kit	
	P664H	CoxsackieVirus A4 RNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P115H	Coxsackie A6/A10 Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit	CE
	P035H	Universal Enterovirus/CoxsackieVirus A6/A10 Viral RNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P535H			50T/Kit	
	P116H	Enterovirus 71/Coxsackie A16/Enterovirus Universal RNA Detection Kit	Fluorescence PCR Method	32T/Kit	CE
	P250H	Diarrhea Virus (5 Viruses) Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P650H			50T/Kit	
	P744H	Diarrhea Pathogen (8 Viruses) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P745H			25T/Kit	
	P252H	Sapovirus/Adenovirus/Astrovirus Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P652H			50T/Kit	
P117H	Enterovirus Universal RNA Detection Kit	Fluorescence PCR Method	32T/Kit	CE	

Category	Cat.No	Product Name	Technology	Specification	Qualification
Pathogenic Bacteria	P044H	Escherichia Coli DNA Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P544H			50T/Kit	
	P344H	Gastrointestinal Bacteria Virulence Gene Nucleic Acid Detection Kit	Fluorescence PCR Method	24T/Kit Freeze-dried	RUO
	P233H	Enterohemorrhagic Escherichia coli (O157: H7) Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P633H			50T/Kit	
	P080H	Enterohemorrhagic Escherichia Coli (EHEC) Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P580H			50T/Kit	
	P581H	Enteroadhesive Escherichia Coli (EAEC) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P582H	Enteroinvasive Escherichia Coli (EIEC) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P583H	Enterotoxigenic Escherichia Coli (ETEC) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P584H	Enteropathogenic Escherichia Coli (EPEC) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P635H	Diarrheagenic Escherichia Coli 5 Types Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P701H	E.coli/S. aureus Nucleic Acid Dual Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P702H	Salmonella/Listeria Monocytogenes Nucleic Acid Dual Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P703H	Vibrio Parahemolyticus/Bacillus cereus Nucleic Acid Dual Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P055H	Salmonella DNA Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P555H			50T/Kit	
	P056H	Shigella DNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P556H			50T/Kit	
	P085H	Salmonella Enterica/Shigella Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P585H			50T/Kit	
	P543H	Vibrio Parahaemolyticus Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P057H	Staphylococcus Aureus DNA Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P557H			50T/Kit	
	P253H	Foodborne Pathogenic Bacteria Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P653H			50T/Kit	
	P321H	Vibrio Cholerae DNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
	P721H			50T/Kit	
	P049H	Vibrio Cholerae O139/O1 Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
	P549H			50T/Kit	
	P616H	Clostridium Perfringens DNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P619H	Campylobacter Jejuni DNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
	P608H	Bacillus Cereus DNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
P079H	Listeria Monocytogenes DNA Detection Kit	Fluorescence PCR Method	25T/Kit	CE	
P579H			50T/Kit		
P558H	Enterobacter Sakazakii DNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO	

## Oncology

Cat.No	Product Name	Technology	Specification	Qualification
P626H	Human T-cell Leukemia Virus Type I (HTLV-1) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
P110H	EB Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit	CE
P107H	Human Cytomegalovirus (HCMV) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit	RUO
P182H			96T/Kit	
P111H	Human B-raf Gene V600E Mutation Detection Kit	Fluorescence PCR Method	20T/Kit	CE
P112H	Human K-ras Gene Mutation Detection Kit	PCR-Melting Curve Method	20T/Kit	CE

## Pharmacogenomics

Cat.No	Product Name	Technology	Specification	Qualification
P173H	Human APOE & SLC01B1 Genes Polymorphism Detection Kit	Fluorescence PCR Method	32T/Kit	RUO
P133H	Human ALDH2 Gene Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
P118H	Human Leukocyte Antigen B27 Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit	CE
P135H	Human HLA-B*1502 Gene Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
P127H	Human HLA-B*5801 Gene Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
P153H	Human CYP2C19 Genotyping Detection Kit	PCR-Melting Curve Method	48T/Kit	CE
P128H			24T/Kit	
P129H	CYP2D6*10\CYP2C9*3\ADRB1(1165G>C)\ AGTR1(1166A>C)\ACE(I/D) Detection Kit	PCR-Melting Curve Method	24T/Kit	CE
P157H			48T/Kit	
P162H	NPPA (2238T>C)\CYP3A5*3 Detection Kit	PCR-Melting Curve Method	24T/Kit	CE
P163H			48T/Kit	
P130H	Human MTHFR (C677T) Gene Polymorphism Detection Kit	PCR-Melting Curve Method	24T/Kit	CE
P152H			48T/Kit	
P164H	Human MTHFR\MTRR Gene Polymorphism Detection Kit	PCR-Melting Curve Method	24T/Kit	CE
P165H			48T/Kit	

## Sexually Transmitted Infections

Cat.No	Product Name	Technology	Specification	Qualification
P103H	Chlamydia Trachomatis (CT) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit	RUO
P104H	Neisseria Gonorrhoeae (NG) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit	CE
P105H	Ureaplasma Urealyticum (UU) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit	CE
P354H	Human Immunodeficiency Virus 1 (HIV-1) Nucleic Acid Detection Kit	Fluorescence PCR Method	24T/Kit	RUO
P908H			48T/Kit	
P132H	Chlamydia Trachomatis (CT)/ Neisseria Gonorrhoeae (NG)/ Ureaplasma Urealyticum (UU) / Ureaplasma Parvum (UP) Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
P828H	HPV Genotypes 18 Nucleic Acid Detection Kit	Fluorescence PCR Method	24T/Kit Freeze-dried	RUO
P120H	Human Papilloma Virus (HPV) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit	CE
P089H	Treponema Pallidum Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
P589H			50T/Kit	
P106H	Herpes Simplex Virus (HSV) II Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit	CE

## Maternal & Child Health

Cat.No	Product Name	Technology	Specification	Qualification
P078H	Herpes Simplex Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
P578H			50T/Kit	
P042H	ParvoVirus B19 DNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
P542H			50T/Kit	
P124H	Human Survival Motor Neuron 1 (SMN1) Gene Detection Kit	PCR-Melting Curve Method	32T/Kit	CE
P108H	Measles/Rubella Virus RNA Detection Kit	Fluorescence PCR Method	32T/Kit	RUO
P123H	Group B Streptococcus (GBS) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit	CE

## Tropical Infections & Zoonoses

Cat.No	Product Name	Technology	Specification	Qualification
P090H	Dengue Virus Universal RNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
P590H			50T/Kit	
P257H	Dengue Virus Genotyping(I/II/III/IV) Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	25T/Kit	CE
P657H			50T/Kit	
P251H	Dengue Virus/ZiKa virus/Chikungunya Virus Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	25T/Kit	CE
P651H			50T/Kit	
P707H	Ebola Virus(Sudan) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
P074H	Zika Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
P574H			50T/Kit	
P075H	Yellow Fever Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
P575H			50T/Kit	
P238H	Epidemic Encephalitis B Virus RNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
P638H			50T/Kit	
P068H	Hantaan Virus/Seoul Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	CE
P568H			50T/Kit	
P696H	Marburg Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
P371H	Lassa Fever Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
P697H			50T/Kit	
P114H	Ebola Virus (Zaire) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit	CE
P698H			50T/Kit	
P699H	Rift Valley Fever Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	RUO

## Herpes Viruses

Cat.No	Product Name	Technology	Specification	Qualification
P771H	Monkeypox Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	CE
P221H	Human Herpes Virus Type 1/2/3 DNA Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
P621H			50T/Kit	
P623H	Human Herpes Virus Type 7 DNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO

## Herpes Viruses

<i>Cat.No</i>	<i>Product Name</i>	<i>Technology</i>	<i>Specification</i>	<i>Qualification</i>
P624H	Human Herpes Virus Type 8 DNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
P227H	Varicella Zoster Virus (VZV) Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
P627H			50T/Kit	
P639H	Human Herpes Virus Type 6 DNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO

## Others

<i>Cat.No</i>	<i>Product Name</i>	<i>Technology</i>	<i>Specification</i>	<i>Qualification</i>
P976H	Encephalitis and Meningitis 11 Types Pathogens Multiplex Nucleic Acid Detection Kit	Fluorescence PCR Method	24T/Kit Freeze-dried	RUO
P289H	West Nile Virus (WNV) Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
P960H			50T/Kit	
P063H	Neisseria Meningitidis Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit	RUO
P563H			50T/Kit	
P569H	Mycobacterium Leprae DNA Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
P658H	Pseudomonas Aeruginosa Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	RUO
P669H	Yersinia Pestis (YP) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	RUO

# Ligase Sequencing Kit

## Assisted Reproduction

Short Name	Clinical Application	Applicable Drug(s) or Risk Gene	Target Gene Locus	Technology	Specification
SNP-U1	Folic Acid	Folic Acid	MTHFR c.677 C>T, MTHFR c.1298 A>C, MTRR c.66 A>G	Ligase Sequencing	20T/Kit

## Cardiovascular Diseases

Short Name	Clinical Application	Applicable Drug(s) or Risk Gene	Target Gene Locus	Technology	Specification
SNP-U2	Anticoagulation	Warfarin	CYP2C9*3 c.1075 A>C, CYP2C9*2 c.430 C>T, CYP4F2*3 c.1297 G>A, VKORC1 c.-1639 G>A	Ligase Sequencing	20T/Kit
SNP-U3	Antiplatelet	Clopidogrel	CYP2C19*2 c.681 G>A, CYP2C19*3 c.636 G>A, CYP2C19*17 c.-806 C>T		
SNP-U7		Aspirin	ITGB3 c.176T>C, LTC4S c.-444A>C, PEAR1 c.-9-3996 G>A, PTGS1 c.-842A >G, GP1BA c. 482C>T		
SNP-U4	Lipid Lowering	Statins	ApoE c.388 T>C, ApoE c.526 C>T, SLCO1B1 c.388 A>G, SLCO1B1 c.521 T>C		
SNP-U32		Rosuvastatin	ABCG2 c.421 C>A		
SNP-U5	Angina Pector	Nitroglycerin	ALDH2 c.1510 G>A		
SNP-U6	Hypertension	Calcium Channel Blockers	CYP3A5*3 c.6986 A>G, NPPA c.2238 T>C		
		Diuretic	NPPA c.2238 T>C		
		Angiotensin II Receptor Blockers	AGTR1 c.1166 A>C, CYP2C9 c.1075 A>C		
		Angiotensin Converting Enzyme Inhibitor	ACE (I/D)		
		Beta Blocker	ADRB1 c.1165 G>C, CYP2D6 c.100 C>T		

## Psychoneurology

Short Name	Clinical Application	Applicable Drug(s) or Risk Gene	Target Gene Locus	Technology	Specification
SNP-U3		Antidepressant Medication	CYP2C19*2 c.681 G>A, CYP2C19*3 c.636 G>A, CYP2C19*17 c.-806 C>T	Ligase Sequencing	20T/Kit
SNP-U8	Antidepressant	Chlorimipramine, Nefazodone, Paroxetine or Venlafaxine	ABCB1 c.2677 T>G/A		
		Nortriptyline, Venlafaxine	ABCB1 c.3435 C>T		
SNP-U9	Antidepressant/ Antischizophrenics	Paroxetine, Fluvoxamine, Venlafaxine, Amitriptyline, Nortriptyline, Imipramine, Chlorimipramine, Doxepin, Desipramine, Trimipramine	CYP2D6*4 c.1846 G>A, CYP2D6*10 c.100 C>T, CYP2D6*14 c.1758 G>A, CYP2D6*41 c.2988 G>A		
SNP-U31	Antidepressant	Antidepressive Drugs	U3 (CYP2C19*2 c.681 G>A, CYP2C19*3 c.636 G>A, CYP2C19*17 c.-806 C>T) U8 (ABCB1 c.2677 T>G/A, ABCB1 c.3435 C>T) U9 (CYP2D6*4 c.1846 G>A, CYP2D6*10 c.100 C>T, CYP2D6*14 c.1758 G>A, CYP2D6*41 c.2988 G>A)		
SNP-U21	Antischizophrenics	Antischizophrenia Drugs	MC4R g.57882787C>A, CYP1A2 g.74749576C>A		
SNP-U20	Anesthesia	Fentanyl, Sufentanil, Remifentanil, Alfentanil	OPRM1 c.118 A>G, COMT c.472 G>A, ABCB1 c.3435 T>C		
SNP-U13		Carbamazepine	HLA-B*1502		
SNP-U28	Antiepileptic	Sodium Valproate	CYP2C9 c.1075 A>C, POLG c.3708 G>T, POLG c.3428 A>G		
SNP-U29		Levetiracetam	SCN1A c.3199 G>A		

## Rheumatoid Immunity

Short Name	Clinical Application	Applicable Drug(s) or Risk Gene	Target Gene Locus	Technology	Specification
SNP-U14	Gout	Allopurinol	HLA-B*5801	Ligase Sequencing	20T/Kit
SNP-U16	Immunosuppressant	Tacrolimus	CYP3A5 c.6986 A>G		
SNP-U18	Autoimmune Disease	Imuran	NUDT15 c.415 C>T,TPMT c.238 G>C, TPMT c.460 G>A,TPMT c.719 A>G		
SNP-U22	Rheumatoid Arthritis	Methotrexate	MTHFR c.677 C>T,MTHFR c.1298 A>C, ABCB1 c.3435 T>C,SLC19A1 c.80 A>G, ATIC c.675 T>C		

## Endocrine Drugs

Short Name	Clinical Application	Applicable Drug(s) or Risk Gene	Target Gene Locus	Technology	Specification
SNP-U11	Diabetes	Metformin	C11orf65 c.175-5285 C>A	Ligase Sequencing	20T/Kit
		Sulfonylureas	KCNJ11 c.67 T>C, CYP2C9*3 c.1075 A>C		
		Thiazolidinedione (TZDs)	PPARG c.34 C>G		
		Glinides	SLC30A8 c.826 C>T		
		Oral Hypoglycemic Agents (OHA)	IRS1 c.2911 G>A		

## Oncology

Short Name	Clinical Application	Applicable Drug(s) or Risk Gene	Target Gene Locus	Technology	Specification
SNP-U9	Breast Cancer	Tamoxifen	CYP2D6*4 c.1846 G>A, CYP2D6*10 c.100 C>T, CYP2D6*14 c.1758 G>A, CYP2D6*41 c.2988 G>A	Ligase Sequencing	20T/Kit
SNP-U19	Colorectal Cancer	Irinotecan	UTG1A1*6 c.211 G>A, UGT1A1*28 c.-54_-53insAT, UGT1A1*93 c.862-9898 G>A		
SNP-U22	Acute Lymphocytic Leukemia	Methotrexate	MTHFR c.677 C>T,MTHFR c.1298 A>C, ABCB1 c.3435 T>C,SLC19A1 c.80 A>G, ATIC c.675 T>C		

## Fungal Infection

Short Name	Clinical Application	Applicable Drug(s) or Risk Gene	Target Gene Locus	Technology	Specification
SNP-U3	Fungal Infection	Voriconazole	CYP2C19*2 c.681 G>A, CYP2C19*3 c.636 G>A, CYP2C19*17 c.-806 C>T	Ligase Sequencing	20T/Kit

## Disease Risk Genes

Short Name	Clinical Application	Applicable Drug(s) or Risk Gene	Target Gene Locus	Technology	Specification
SNP-U5	Liver Injury	Nitroglycerin	ALDH2 c.1510 G>A	Ligase Sequencing	20T/Kit
SNP-U24	Senile Dementia	Alzheimer's Disease Risk Genes	ApoE c.388 T>C, ApoE c.526 C>T		
SNP-U25	Thrombophilia	Thrombophilia Risk Genes	F V c.1601 G>A,F II c.*97 G>A, SERPINE1 c.-820-819insG, MTHFR c.677 C>T,MTHFR c.1298 A>C, F XI c.1481-188 C>T		
SNP-U27	Apoplexy	Stroke Risk Genes	MTHFR c.677 C>T		
SNP-U32	Gout	Rosuvastatin	ABCG2 c.421 C>A		

**Digestive System Disease**

<i>Short Name</i>	<i>Clinical Application</i>	<i>Applicable Drug(s) or Risk Gene</i>	<i>Target Gene Locus</i>	<i>Technology</i>	<i>Specification</i>
SNP-U3	Proton Pump Inhibitor	Proton Pump Inhibitors	CYP2C19*2 c.681 G>A, CYP2C19*3 c.636 G>A, CYP2C19*17 c.-806 C>T		
		Clarithromycin	23S rRNA c.2142 A>G, 23S rRNA c. 2143 A>G, 23S rRNA c.2182 T>C		
SNP-U17	Helicobacter Pylori	Metronidazole	rdxA c.148 C>T,rdxA c.184 T>G, rdxA c.616 G>A	Ligase Sequencing	20T/Kit
		Amoxicillin	PBP1b c.1667 C>G, PBP1b c.1684 A>G, PBP1b c.1777 A>G		
		Levofloxacin	gyrA c.261 C>G/A, gyrA c.271 G>A/T, gyrA c.272 A>G		
		Furazolidone	Pord c.353 G>A, Pord c.356 A>G, Pord c.357 C>T Oord c.41 A>G, Oord c.122 A>G, Oord c.349 C>A/G		



# Animal Health Detection Kit

## Pet Diagnostic

Cat.No	Product Name	Technology	Specification
C001H	Feline Respiratory 5 Types Pathogen Panel Nucleic Acid Detection Kit	*All in one box (Extraction reagent with magnetic bead method; Freeze-dried type PCR reagent with fluorescence PCR Method)	4T/Kit
C002H	Feline Coronavirus/Infectious Peritonitis Virus (FCoV&FIPV) Nucleic Acid Detection Kit		4T/Kit
C003H	Feline Panleucopenia Virus (FPV) Nucleic Acid Detection Kit		4T/Kit
C101H	Canine Distemper Virus (CDV) Nucleic Acid Detection Kit		4T/Kit
C004H	Feline Stomatitis 4 Types Pathogen Panel Nucleic Acid Detection Kit		4T/Kit
C007H	Feline Anemia 4 Types Pathogen Panel Nucleic Acid Detection Kit		4T/Kit
C102H	Canine Babesia Canis/Gibsoni Nucleic Acid Detection Kit		4T/Kit
C201H	Feline/Canine Diarrhea 6 Types Pathogen Panel Nucleic Acid Detection Kit		4T/Kit
C105H	Canine Parvovirus/ Coronavirus (CPV/CCoV) Nucleic Acid Detection Kit		4T/Kit

## Porcine Viral Diarrhea (PEDV, TGEV, PDCoV, RV)

Cat.No	Product Name	Technology	Specification
P706H	Porcine Transmissible Gastroenteritis Virus (TGEV) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P709H	Porcine Rotavirus (RV) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P710H	Porcine Deltacoronavirus (PDCoV) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P717H	Porcine Viral Diarrheal PEDV/TGEV/RV Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	50T/Kit
P720H	Porcine Viral Diarrheal PEDV/TGEV/PDCoV Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	50T/Kit
P705H	Porcine Epidemic Diarrhea Virus (PEDV) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit

## African Swine Fever Virus (ASFV)

Cat.No	Product Name	Technology	Specification
P708H	African Swine Fever Virus (ASFV) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P631H	Rapid African Swine Fever Virus (ASFV) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P628H	ASFV (P72/CD2v/MGF) Nucleic Acid Differential Detection Kit	Fluorescence PCR Method	50T/Kit
P629H	ASFV (P72/CD2v) Nucleic Acid Differential Detection Kit	Fluorescence PCR Method	50T/Kit
P630H	ASFV (P72/MGF) Nucleic Acid Differential Detection Kit	Fluorescence PCR Method	50T/Kit

## Porcine Reproductive and Respiratory Syndrome Virus (PRRSV)

Cat.No	Product Name	Technology	Specification
P632H	Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) RNA Detection Kit	Fluorescence PCR Method	50T/Kit
P661H	Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus (HP PRRSV) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P704H	PRRSV Genotyping (NA/EU/HP) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P668H	PRRSV NADC30-like Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit

## Classic Swine Fever Virus (CSFV)

Cat.No	Product Name	Technology	Specification
P674H	Classical Swine Fever Virus (CSFV) Detection Kit	Fluorescence PCR Method	50T/Kit

### Porcine Circovirus (PCV)

<i>Cat.No</i>	<i>Product Name</i>	<i>Technology</i>	<i>Specification</i>
P961H	Porcine Circovirus Type 2 (PCV2) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P962H	Porcine Circovirus Type 3 (PCV3) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit

### Foot and Mouth Disease Virus (FMDV)

<i>Cat.No</i>	<i>Product Name</i>	<i>Technology</i>	<i>Specification</i>
P946H	Foot-and-mouth Disease Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P948H	Foot-and-mouth Disease Virus Type O (FMDV-O) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P950H	Foot-and-mouth Disease Virus Type A (FMDV-A) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit

### Newcastle Disease Virus (NDV)

<i>Cat.No</i>	<i>Product Name</i>	<i>Technology</i>	<i>Specification</i>
P695H	Newcastle Disease Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit

### Peste Des Petits Ruminants Virus(PPRV)

<i>Cat.No</i>	<i>Product Name</i>	<i>Technology</i>	<i>Specification</i>
P986H	Peste Des Petits Ruminants Virus (PPRV) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit

### Brucellosis Disease

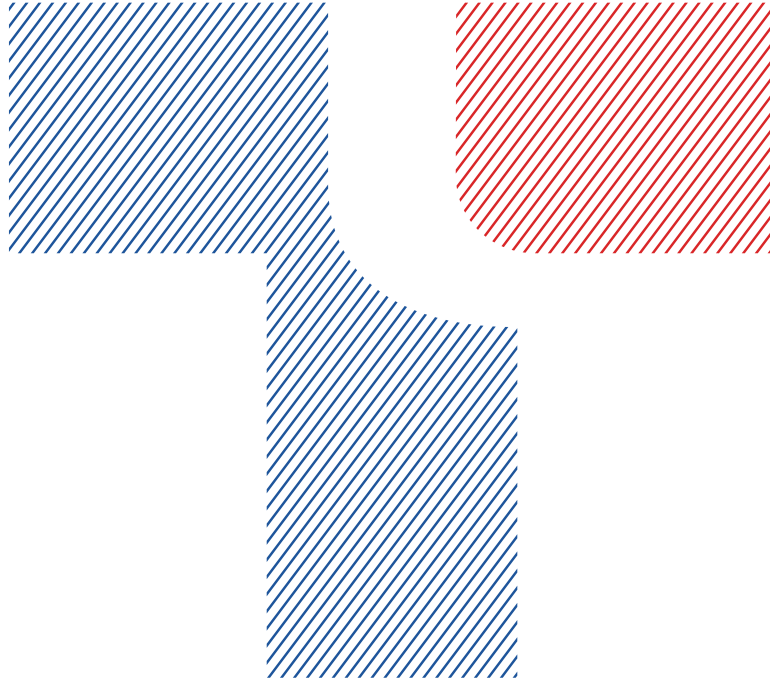
<i>Cat.No</i>	<i>Product Name</i>	<i>Technology</i>	<i>Specification</i>
P981H	Brucella Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit

### Avian Influenza Virus (AIV)

<i>Cat.No</i>	<i>Product Name</i>	<i>Technology</i>	<i>Specification</i>
P936H	Avian Influenza Virus Universal Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P937H	Avian Influenza Virus H5 Subtype Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P938H	Avian Influenza Virus H7 Subtype Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P939H	Avian Influenza Virus H9 Subtype Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P940H	Avian Influenza Virus H5/H7 Subtype Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P941H	Avian Influenza Virus H5/H7/H9 Subtypes Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	50T/Kit
P982H	Avian Influenza Virus H5N1 Subtype Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P983H	Avian Influenza Virus H1N1 Subtype Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P984H	Avian Influenza Virus H7N9 Subtype Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P985H	Avian Influenza Virus H9N2 Subtype Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit

# Animal Species Identification Kit

<i>Cat.No</i>	<i>Product Name</i>	<i>Technology</i>	<i>Specification</i>
P591H	Porcine Ingredients Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P592H	Bovine Ingredients Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P593H	Ovine Ingredients Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P594H	Horse Ingredients Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P595H	Donkey Ingredients Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P596H	Chicken Ingredients Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P597H	Duck Ingredients Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P598H	Goose Ingredients Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P599H	Canine Ingredients Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P600H	Feline Ingredients Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P601H	Murine Ingredients Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P602H	Cervine Ingredients Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P603H	Vulpine Ingredients Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit



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