



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		Whole Blood Genomic DNA For GeneRotex 48
T509H	Magnetic Beads Method	32T/Kit (Pre-filled), 8T/Plate × 4 Plates		
T534H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 strips		Blood samples, bone marrow blood
T533H	Magnetic Beads Method	40T/Kit (Pre-filled), 10T/Plate × 4 plates		
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	

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		Plant Tissues Genomic DNA For Npex 192
T821H	Magnetic Beads Method	192T/Kit (Pre-filled), 96T/Plate × 2 Plates		

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	Nasopharyngeal swab, environmental samples, serum samples or blood swab samples and tissue samples	Animal Virus DNA/RNA
T070H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates		
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	Whole blood, tissues, serum, swabs, feces, and semen samples	Animal Virus DNA/RNA For GeneFlex
T074H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips		
T800H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates		
T801H	Magnetic Beads Method	40T/Kit(Pre-filled), 10T/Strip × 4 Strips	Nasopharyngeal swab, environmental samples and tissue samples	Animal Virus DNA/RNA For GeneFlex
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, serum samples, blood swab 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		

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
Other Viruses	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
Bacteria & Other Pathogens	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
Bacterial and Viral Multiplex Detection	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
Pathogenic Viruses	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

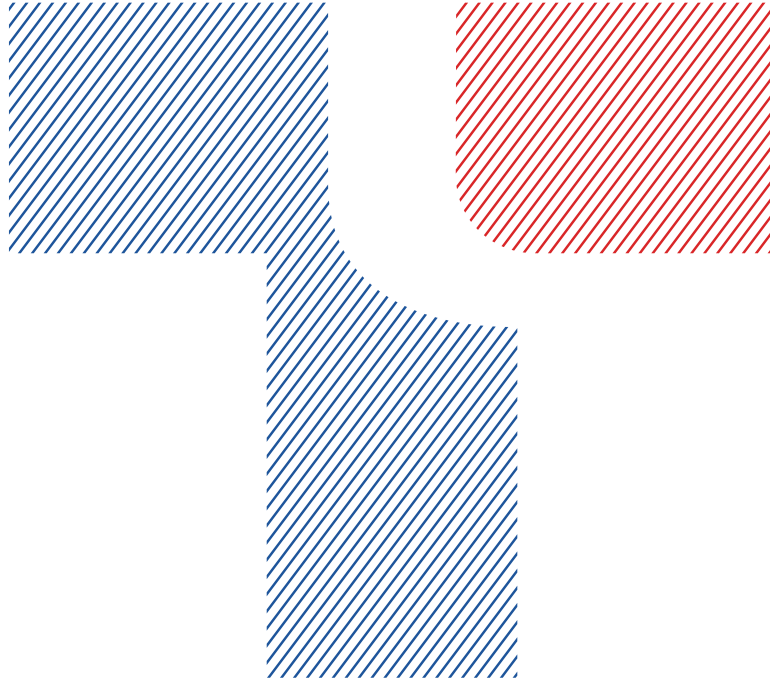
<i>Cat.No</i>	<i>Product Name</i>	<i>Technology</i>	<i>Specification</i>
P981H	Brucella Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit

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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