



# TIANLONG

CLINICAL DIAGNOSTIC KITS LIST



**TIANLONG**  
SCIENCE&TECHNOLOGY

# 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 and other liquid samples	COVID
T016H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip x 20 Strips		
T050H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate x 4 Plates	Swab, saliva and other liquid samples	All Viruses( 5.0 )
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		
T325H	Magnetic Beads Method	96T/Kit (Pre-filled), 16T/Plate x 6 Plates	Serum, plasma, urine, swab, etc.	*All Viruses( 4.0 ) *For PANA9600S
T041H	Magnetic Beads Method	48T/Kit (Pre-filled), 8T/Plate x 6 Plates	Whole blood, serum, plasma, tissue fluid, urine, swab medium, etc.	*All Viruses( 4.0 ) *For GeneRotex48
T322H	Magnetic Beads Method	40T/Kit (Pre-filled), 10T/Plate x 4 Plates	Serum, plasma, urine, swab, etc.	All Viruses( 4.0 )
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, whole blood, etc.	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	Cytobrush collection medium, etc.	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		
T108H	Spin Column Method	32T/Kit (Non Pre-filled)	Serum, plasma, urine, swab etc.	All Viruses

## Plant Tissues Genomic DNA Extraction Kit

Cat.No	Technology	Specification	Sample Type	Test Item
T084H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate x 4 Plates	Blade, pulp, seed, tuber etc.	Plant Tissues Genomic DNA
T085H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate x 4 Plates		
T087H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip x 20 Strips		

## Animal Tissues Genomic DNA Extraction Kit

Cat.No	Technology	Specification	Sample Type	Test Item
T093H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate x 4 Plates	Animal tissues etc.	Animal Tissues Genomic DNA

## Bacteria Genomic DNA Extraction Kit

Cat.No	Technology	Specification	Sample Type	Test Item
T131H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate x 4 Plates	Bacterial suspension cultures, cotton swabs, sputum, urine and stool etc.	Bacteria Genomic DNA
T132H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate x 4 Plates		
T134H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip x 20 Strips		

**TB-DNA Extraction Kit**

<i>Cat.No</i>	<i>Technology</i>	<i>Specification</i>	<i>Sample Type</i>	<i>Test Item</i>
T136H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 Plates	Sputum, chest water, pus, lavage fluid, tissues, ect.	TB-DNA
T137H	Magnetic Beads Method	20T/Kit (Pre-filled), 1T/Strip × 20 Strips		

**Whole Blood Genomic DNA Extraction Kit**

<i>Cat.No</i>	<i>Technology</i>	<i>Specification</i>	<i>Sample Type</i>	<i>Test Item</i>
T146H	Magnetic Beads Method	64T/Kit (Pre-filled), 16T/Plate × 4 Plates	Whole blood, etc	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	Whole blood	SMA

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

<i>Cat.No</i>	<i>Technology</i>	<i>Specification</i>	<i>Sample Type</i>	<i>Test Item</i>
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		

**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 etc.	Free Circulating DNA
T172H	Magnetic Beads Method	20T/Kit (Pre-filled), 5T/Plate × 4 Plates		
T173H	Spin Column Method	20T/Kit (Non Pre-filled)		

**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	Feces	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

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

#### Plasmid DNA Extraction Kit

Cat.No	Technology	Specification	Sample Type	Test Item
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		

## Accessories

1

<b>Product Name</b>	Ribonuclease A (RNase A)
<b>Order Code</b>	T935H
<b>Specification</b>	25mg/ Kit
<b>Components</b>	Ribonuclease A (dry powder), Ribonuclease A Diluent
<b>Storage</b>	All components of the kit should be stored at 2-8°C and are stable for 6 months.

\*Note for Plasmid DNA Extraction and Plant Tissues Genomic DNA Extraction Kit:  
Rnase A and Rnase A Diluent should be purchased separately when order T084H,T085H,T087H,T901H, T936H.  
Each set can be used for 60 tests Plant Tissues Genomic DNA Extraction Kit/640 tests Plasmid DNA Extraction kit.

2

<b>Product Name</b>	TL Dewaxed Solution
<b>Order Code</b>	T164H
<b>Specification</b>	100mL
<b>Storage</b>	Storage at room temperature

\*Note for FFPE DNA Extraction Kit: Dewaxed solution can be ordered separately for FFPE DNA extraction.

# PCR Detection Kit

## Bloodborne Infections

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

## Gastrointestinal Infections

Cat.No	Product Name	Technology	Specification
P049H	Vibrio Cholerae O139/O1 Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit
P052H	Astrovirus Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit
P085H	Salmonella Enterica/Shigella Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	25T/Kit
P115H	Coxsackie A6/A10 Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit
P116H	Enterovirus 71/Coxsackie A16/ Enterovirus Universal RNA Detection Kit	Fluorescence PCR Method	32T/Kit
P117H	Enterovirus Universal RNA Detection Kit	Fluorescence PCR Method	32T/Kit
P134H	Norovirus (NoV) Genotype GI/GII Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit
P050H	Norovirus (NoV) GI/GII Genotype RNA Detection Kit	Fluorescence PCR Method	25T/Kit
P250H	Diarrhea Virus (5 Viruses) Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit
P252H	Sapovirus/Adenovirus/Astrovirus Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	25T/Kit
P273H	Rotavirus Universal RNA Detection Kit	Fluorescence PCR Method	25T/Kit
P277H	Rotavirus Genotype A/B/C Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit

## Heredity

Cat.No	Product Name	Technology	Specification
P118H	Human Leukocyte Antigen B27 Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit
P124H	Human Survival Motor Neuron 1 (SMN1) Gene Detection Kit	PCR Melting Curve Method	32T/Kit
P135H	Human HLA-B*1502 Gene Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit

## Oncology

Cat.No	Product Name	Technology	Specification
P110H	EB Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit
P177H	EB Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	96T/Kit
P111H	Human B-raf Gene V600E Mutation Detection Kit	Fluorescence PCR Method	20T/Kit
P112H	Human K-ras Gene Mutation Detection Kit	PCR Melting Curve Method	20T/Kit

## Pharma Cogenetics

Cat.No	Product Name	Technology	Specification
P127H	Human HLA-B*5801 Gene Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit
P128H	Human CYP2C19 Genotyping Detection Kit	PCR Melting Curve Method	24T/Kit
P153H	Human CYP2C19 Genotyping Detection Kit	PCR Melting Curve Method	48T/Kit
P129H	CYP2D6*10\CYP2C9*3\ADRB1(1165G>C)\AGTR1(1166A>C)\ACE(I/D) Detection Kit	PCR Melting Curve Method	24T/Kit
P157H	CYP2D6*10\CYP2C9*3\ADRB1(1165G>C)\AGTR1(1166A>C)\ACE(I/D) Detection Kit	PCR Melting Curve Method	48T/Kit
P130H	Human MTHFR (C677T) Gene Polymorphism Detection Kit	PCR Melting Curve Method	24T/Kit
P152H	Human MTHFR (C677T) Gene Polymorphism Detection Kit	PCR Melting Curve Method	48T/Kit
P133H	Human ALDH2 Gene Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit

P139H	Human MTHFR\MTRR Gene Polymorphism Detection Kit	PCR Melting Curve Method	20T/Kit
P164H	Human MTHFR\MTRR Gene Polymorphism Detection Kit	PCR Melting Curve Method	24T/Kit
P165H	Human MTHFR MTRR Gene Polymorphism Detection Kit	PCR Melting Curve Method	48T/Kit
P162H	NPPA (2238T>C)\CYP3A5*3 Detection Kit	PCR Melting Curve Method	24T/Kit
P163H	NPPA (2238T>C)\CYP3A5*3 Detection Kit	PCR Melting Curve Method	48T/Kit

### Respiratory Infections

<i>Cat.No</i>	<i>Product Name</i>	<i>Technology</i>	<i>Specification</i>
P022H	Human Adenovirus (Ad) Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit
P028H	Respiratory Syncytial Virus Genotype A/B Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit
P071H	MERS-CoV Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit
P073H	Human Influenza Virus B Genotyping (Yamagata&Victoria) Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit
P086H	Legionella Pneumophila Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit
P087H	Chlamydia Pneumoniae DNA Detection Kit	Fluorescence PCR Method	25T/Kit
P088H	Bacillus Pertussis Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit
P109H	Mycoplasma Pneumoniae (MP) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit
P181H	Mycoplasma Pneumoniae (MP) Nucleic Acid Detection Kit	Fluorescence PCR Method	96T/Kit
P114H	Ebola Virus (Zaire) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit
P121H	Mycobacterium Tuberculosis Complex Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit
P122H	Influenza A/B Virus RNA Detection Kit	Fluorescence PCR Method	32T/Kit
P123H	Group B Streptococcus (GBS) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit
P232H	Respiratory Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	10T/Kit
P255H	Human Influenza Virus B (Yamagata&Victoria) and A (H1&H3) Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	25T/Kit
P729H	Human Influenza Virus A/B & Respiratory Syncytial Virus Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	25T/Kit
P740H	Respiratory 12 Types Virus Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	25T/Kit
P262H	Avian Influenza Virus H7 Universal/HPAI-H7/N9 Subtype RNA Detection Kit	Fluorescence PCR Method	25T/Kit
P213H	Respiratory Syncytial Virus Universal RNA Detection Kit	Fluorescence PCR Method	25T/Kit
P524H	Human Metapneumovirus Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P732H	Novel Coronavirus (2019-nCoV) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P738H	Influenza A/Influenza B/Human Adenovirus/2019-nCoV Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit
P741H	SARS-CoV-2 Nucleic Acid Detection Kit	Real-time RT-PCR Method	50T/Kit
P742H	SARS-CoV-2 Nucleic Acid Multiplex Detection Kit	Real-time RT-PCR Method	50T/Kit
P762H	SARS-CoV-2 and E484A/Q954H Mutant Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	50T/Kit
P763H	Respiratory 7 Types Pathogen Multiplex Nucleic Acid Detection Kit	Fluorescence PCR Method	24T/Kit-Freeze-dried
P764H	Respiratory 17 Types Pathogen Multiplex Nucleic Acid Detection Kit	Fluorescence PCR Method	24T/Kit-Freeze-dried
P761H	SARS-CoV-2 Nucleic Acid Detection Kit	Direct Real-time RT-PCR Method	50T/Kit
P743H	SARS-CoV-2 and E484Q/P681R Mutant Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	50T/Kit
YP1004	Influenza A/Influenza B/Respiratory Syncytial Virus (RSV) Nucleic Acid Detection Kit	Fluorescence PCR Method	24T/Kit-0.1mL Pre-filled
YP2006H	Respiratory Virus 12 Types Nucleic Acid Detection Kit	Fluorescence PCR Method	10T/Kit-0.2mL Pre-filled
YP2007H	Respiratory 15 Types Virus Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	10T/Kit-0.2mL Pre-filled

**Sexually Transmitted Infections**

<i>Cat.No</i>	<i>Product Name</i>	<i>Technology</i>	<i>Specification</i>
P103H	Chlamydia Trachomatis (CT) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit
P104H	Neisseria Gonorrhoeae (NG) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit
P180H	Neisseria Gonorrhoeae (NG) Nucleic Acid Detection Kit	Fluorescence PCR Method	96T/Kit
P105H	Ureaplasma Urealyticum (UU) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit
P178H	Ureaplasma Urealyticum (UU) Nucleic Acid Detection Kit	Fluorescence PCR Method	96T/Kit
P132H	Chlamydia Trachomatis (CT)/Neisseria Gonorrhoeae (NG)/Ureaplasma Urealyticum (UU)/Ureaplasma Parvum (UP) Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	50T/Kit
P120H	Human Papilloma Virus (HPV) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit

**Transplantation Infections**

<i>Cat.No</i>	<i>Product Name</i>	<i>Technology</i>	<i>Specification</i>
P106H	Herpes Simplex Virus (HSV) II Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit
P176H	Herpes Simplex Virus (HSV) II Nucleic Acid Detection Kit	Fluorescence PCR Method	96T/Kit
P107H	Human Cytomegalovirus (HCMV) Nucleic Acid Detection Kit	Fluorescence PCR Method	32T/Kit
P108H	Measles/Rubella Virus RNA Detection Kit	Fluorescence PCR Method	32T/Kit

**Tropical Infections & Zoonoses**

<i>Cat.No</i>	<i>Product Name</i>	<i>Technology</i>	<i>Specification</i>
P068H	Hantaan Virus/Seoul Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit
P074H	ZiKa Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit
P075H	Yellow Fever Virus Nucleic Acid Detection Kit	Fluorescence PCR Method	25T/Kit
P251H	Dengue Virus/ZiKa Virus/Chikungunya Virus Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	25T/Kit
P257H	Dengue Virus Genotyping(I/II/III/IV) Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	25T/Kit

*Bring **T**echnology to **L**ife!*



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