

Product for gene detection

Human platelet antigen (HPA) Genotyping

Product Name	Use	product code	Packing	Amount	Regulatory
HPA-1~-18,-21 Genotyping Kit (SYBR Green I qPCR)	HLA/HPA/CD36 genotyping are performed on patients who had been repeatedly injected with platelet, and infusion matched with platelet can reduce the incidence of Platelet Transfusion Refractoriness(PTR); For the establishment of HPA libraries; The detection of fetal parents HLA/HPA/CD36 have the reference value for the prevention of neonatal alloimmune thrombocytopenia.	SUPER006-003RT-004	2T/Tray, 2Trays	4T	Research Use Only
		SUPER006-003RT-020	2T/Tray, 10Trays	20T	
HPA-1~-18,-21 Genotyping Kit (PCR-SSP)		SUPER006-003-004	2T/Tray, 2Trays	4T	Research Use Only
		SUPER006-003-020	2T/Tray, 10Trays	20T	
HLA+HPA Genotyping Kit (SYBR Green I qPCR)		SUPER006-004RT-010	1T/Tray, 10Trays	10T	Research Use Only
HLA+HPA Genotyping Kit (TaqMan probe qPCR)		SUPER006-005TM-030	3T/Tray, 10Trays	30T	Research Use Only
HPA -1~-6/10/15/21 Genotyping Kit (TaqMan probe qPCR)		SUPER006-006TM-032	16T/Tray, 2Trays	32T	Research Use Only
		SUPER006-006TM-160	16T/Tray, 10Trays	160T	
CD36 Genotyping Kit (SYBR Green I qPCR)		SUPER020-001RT-032	16T/Tray, 2Trays	32T	Research Use Only
		SUPER020-001RT-096	16T/Tray, 6Trays	96T	
HPA-1~-18,-21genotyping SBT		SUPER202-1			Technical Service
CD36 genotyping Exon3-14 SBT		SUPER202-2			Technical Service

Human Erythrocyte blood group system Genotyping

Product Name	Use	product code	Packing	Amount	Regulatory
(1) Human Erythrocyte ABO Genotyping					
ABO Genotyping Kit (PCR-SSP)	For the ABO blood group genotyping: Unconformity of positive and reverse typing in serological difficult sample; Detect fetal ABO blood group for preventing hemolytic disease of newborn.	SUPER007-002-006	6T/Tray, 1Tray	6T	Research Use Only
		SUPER007-002-060	6T/Tray, 10Trays	60T	For In Vitro Diagnostic Use
ABO Genotyping Kit 12-well (PCR-SSP)		SUPER007-008-016	8T/Tray, 2Trays	16T	Research Use Only
		SUPER007-008-064	8T/Tray, 8Trays	64T	
ABO Genotyping Kit 12-well (SYBR Green I qPCR)		SUPER007-008RT-016	8T/Tray, 2Trays	16T	Research Use Only
		SUPER007-008RT-064	8T/Tray, 8Trays	64T	
ABO-A2 Genotyping Kit (PCR-SSP)		SUPER007-003-016	8T/Tray, 2Trays	16T	Research Use Only
		SUPER007-003-080	8T/Tray, 10Trays	80T	

ABO-A subtype Genotyping Kit (PCR-SSP)	For the ABO blood group genotyping: Unconformity of positive and reverse typing in serological difficult sample; Detect fetal ABO blood group for preventing hemolytic disease of newborn.	SUPER007-004-004	2T/Tray, 2Trays	4T	Research Use Only
		SUPER007-004-020	2T/Tray, 10Trays	20T	
ABO-A subtype Genotyping Kit (SYBR Green I qPCR)		SUPER007-004RT-004	2T/Tray, 2Trays	4T	Research Use Only
		SUPER007-004RT-020	2T/Tray, 10Trays	20T	
ABO-B subtype Genotyping Kit (PCR-SSP)		SUPER007-005-004	2T/Tray, 2Trays	4T	Research Use Only
		SUPER007-005-020	2T/Tray, 10Trays	20T	
ABO-B subtype Genotyping Kit (SYBR Green I qPCR)		SUPER007-005RT-004	2T/Tray, 2Trays	4T	Research Use Only
		SUPER007-005RT-020	2T/Tray, 10Trays	20T	
<i>ABO-CisAB,B(A)</i> Genotyping Kit (PCR-SSP)		SUPER007-007-012	6T/Tray, 2Trays	12T	Research Use Only
		SUPER007-007-060	6T/Tray, 10Trays	60T	
<i>ABO-CisAB,B(A)</i> Genotyping Kit (SYBR Green I qPCR)		SUPER007-007RT-012	6T/Tray, 2Trays	12T	Research Use Only
		SUPER007-007RT-060	6T/Tray, 10Trays	60T	
<i>ABO</i> genotyping kit for fetal free DNA (TaqMan probe qPCR)		SUPER021-001CF-024	24T/Tray, 1Trays	24T	Research Use Only
		SUPER021-001CF-120	24T/Tray, 5Trays	120T	
<i>ABO</i> Genotyping Kit (PCR-SBT)		SUPER203-3-012	12T/Tray, 1Trays	12T	Research Use Only
		SUPER203-3-060	12T/Tray, 5Trays	60T	
<i>ABO</i> genotyping Exon1-7、Intron6、Enhancer、GATA SBT	SUPER203-1			Technical Service	
<i>ABO</i> genotyping Exon1-7 SBT	SUPER203-2			Technical Service	
(2) Human Erythrocyte RH Genotyping					
RhD Genotyping Kit (PCR-SSP)	For the serological RhD blood grouping negative sample; Identification of RHD negative alleles has important clinical significance for transfusion and hemolytic disease of newborn.	SUPER008-001-012	12T/Tray, 1Tray	12T	Research Use Only
		SUPER008-001-120	12T/Tray, 10Trays	120T	For In Vitro Diagnostic Use
<i>RHD</i> Genotyping Kit (SYBR Green I qPCR)		SUPER008-001N-008	8T/Tray, 1Trays	8T	Research Use Only
		SUPER008-001N-040	8T/Tray, 5Trays	40T	
<i>RHCE</i> Genotyping Kit (SYBR Green I qPCR)		SUPER008-005N-012	12T/Tray, 1Trays	12T	Research Use Only
		SUPER008-005N-060	12T/Tray, 5Trays	60T	
<i>RHD</i> genotyping kit for fetal free DNA (TaqMan probe qPCR)		SUPER021-002CF-024	24T/Tray, 1Tray	24T	Research Use Only
		SUPER021-002CF-120	24T/Tray, 5Trays	120T	
<i>RHCE</i> genotyping kit for fetal free DNA (TaqMan probe qPCR)		SUPER021-003CF-024	24T/Tray, 1Tray	24T	Research Use Only
		SUPER021-003CF-120	24T/Tray, 5Trays	120T	

<i>RH (D/CE)</i> Genotyping Kit (PCR-SBT)	For the serological RhD blood grouping negative sample; Identification of RHD negative alleles has important clinical significance for transfusion and hemolytic disease of newborn.	SUPER205-4-008	4T/Tray, 2Trays	8T	Research Use Only
		SUPER205-4-020	4T/Tray, 5Trays	20T	
<i>RH (D/CE)</i> D genotyping Exon1-10 SBT		SUPER205-1			Technical Service
<i>RH (D/CE)</i> CE genotyping Exon1-10 SBT		SUPER205-2			Technical Service
<i>RHAG</i> genotyping Exon1-10 SBT		SUPER205-3			Technical Service
(3) Human Erythrocyte the oher blood group systems Genotyping					
MNS/LU/KEL/FY/JK/DI/Yt/Xg/SC/DO/C O/LW/CROM/KN /IN/Ok/JMH/Vel 18 blood group systems Genotyping Kit (SYBR Green I qPCR)	The oher erythrocyte blood group systems genotyping for the establishment of rare blood type libraries; patients with newborn hemolytic disease, caused by the oher erythrocyte blood group systems; long-term repeated blood transfusion patients; patients with irregular antibodies can not be sure what kind of blood type system caused	SUPER016-004RT-002	1T/Tray, 2Trays	2T	Research Use Only
		SUPER016-004RT-010	1T/Tray, 10Trays	10T	
Miltenburger Genotyping Kit (SYBR Green I qPCR)		SUPER016-002RT-024	6T/Tray, 4Trays	24T	Research Use Only
Para-bombay Genotyping Kit (PCR-SSP)		SUPER016-003-006	3T/Tray, 2Trays	6T	Research Use Only
		SUPER016-003-024	3T/Tray, 8Trays	24T	
Para-bombay Genotyping Kit (SYBR Green I qPCR)		SUPER016-003RT-006	3T/Tray, 2Trays	6T	Research Use Only
		SUPER016-003RT-024	3T/Tray, 8Trays	24T	
Lewis Genotyping Kit (SYBR Green I qPCR)		SUPER016-030RT-012	6T/Tray, 2Trays	12T	Research Use Only
		SUPER016-030RT-048	6T/Tray, 8Trays	48T	
MNS, Lutheran, Kell, Duffy, Kidd, Diego, Yt, Xg, Scianna, Dombrock, Colton,Landsteiner Wiener, Cromer, Knops,Indian,Ok,John Milton Hagen,Vel genotyping SBT		SUPER204-1			Technical Service
Miltenburger Genotyping SBT		SUPER204-2			Technical Service
FUT1 Genotyping SBT		SUPER204-3			Technical Service
FUT2 Genotyping SBT		SUPER204-4			Technical Service
Lewis Genotyping SBT		SUPER204-5			Technical Service
Human leucocyte antigen (HLA) Genotyping					
Product Name	Use	product code	Packing	Amount	Regulatory
HLA CLASS I II Genotyping					
Human leukocyte antigen (HLA) Genotyping Kit (SYBR Green I qPCR)	Human leukocyte antigen (HLA) genotyping for selecting appropriate donors for recipients of organ transplantation; for blood transfusion, platelets transfusion, Reference value for the diagnosis of certain diseases.	SUPER005-003RT-006	1T/Tray, 6Trays (HLA-ABDRDQ) 6T/Tray, 1Tray (HLA-C)	6T	Research Use Only

Human leukocyte antigen (HLA) Genotyping Kit (SYBR Green I qPCR)	Human leukocyte antigen (HLA) genotyping for selecting appropriate donors for recipients of organ transplantation; for blood transfusion, platelets transfusion, Reference value for the diagnosis of certain diseases.	SUPER005-000RT-002	1T/Tray, 2Trays (HLA-ABDRDQ)	2T	Research Use Only
		SUPER005-000RT-006	1T/Tray, 6Trays (HLA-ABDRDQ)	6T	
		SUPER005-000RT-010	1T/Tray, 10Trays (HLA-ABDRDQ)	10T	
HLA-ABCDRDQ Genotyping SBT		SUPER201-7			Technical Service
HLA CLASS I Genotyping					
Human leukocyte antigen (HLA) Genotyping Kit (SYBR Green I qPCR)	HLA-I Genotyping; Tumor immnuotherapy	SUPER005-100RT-002	1T/Tray, 2Trays (HLA-ABC)	2T	Research Use Only
		SUPER005-100RT-010	1T/Tray, 10Trays (HLA-ABC)	10T	
Human leukocyte antigen (HLA) Genotyping Kit (SYBR Green I qPCR)		SUPER005-130RT-006	6T/Tray, 1Trays (HLA-C)	6T	Research Use Only
		SUPER005-130RT-012	6T/Tray, 2Trays (HLA-C)	12T	
		SUPER005-130RT-060	6T/Tray, 10Trays (HLA-C)	60T	
KIR and HLA-Bw/C Genotyping Kit (SYBR Green I qPCR)		SUPER009-005RT-006	3T/Tray, 2Trays	6T	Research Use Only
		SUPER009-005RT-030	3T/Tray, 10Trays	30T	
HLA-A Genotyping SBT		SUPER201-1			Technical Service
HLA-B Genotyping SBT		SUPER201-2			Technical Service
HLA-C Genotyping SBT		SUPER201-3			Technical Service
Human leukocyte antigen (HLA) Genotyping Kit (SYBR Green I qPCR)	HLA-II Genotyping	SUPER005-200RT-006	3T/Tray, 2Trays	6T	Research Use Only
		SUPER005-200RT-030	3T/Tray, 10Trays	30T	
HLA-DR Genotyping SBT		SUPER201-4			Technical Service
HLA-DQ Genotyping SBT		SUPER201-5			Technical Service
HLA-A Genotyping					
HLA-A2 High Resolution Genotyping Kit (SYBR Green I qPCR)	HLA-A Genotyping	SUPER005-111N-016	8T/Tray, 2Trays	16T	Research Use Only
		SUPER005-111N-080	8T/Tray, 10Trays	80T	
HLA-A11 High Resolution Genotyping Kit (PCR-SSP)		SUPER005-112-012	6T/Tray, 2Trays	12T	Research Use Only
		SUPER005-112-060	6T/Tray, 10Trays	60T	
HLA-A24,A26,A30,A33 High Resolution Genotyping Kit (PCR-SSP)		SUPER005-113-012	6T/Tray, 2Trays	12T	Research Use Only
		SUPER005-113-060	6T/Tray, 10Trays	60T	
Drug Metabolic Genotyping					
Product Name	Use	product code	Packing	Amount	Regulatory

Cytochrome P450 3A5 (CYP3A5) Genotyping Kit (PCR-SSP)	Drug metabolic gene detection of FK506 for immunosuppression ; Guiding individualized drug use	SUPER011-001-012	6T/Tray , 12Trays	12T	Research Use Only
		SUPER011-001-060	6T/Tray , 10Trays	60T	For In Vitro Diagnostic Use
Cytochrome P450 2D6 (CYP2D6) Genotyping Kit (SYBR Green I qPCR)	Drug metabolic gene detection for psychotropic drug; Guiding individualized drug use	SUPER011-002RT-096	12T/Tray , 8Trays	96T	Research Use Only
Human aldehyde dehydrogenase 2 (ALDH2) Genotyping Kit (SYBR Green I qPCR)	Drug metabolic gene detection of nitroglycerin and metabolic gene of ethanol; Guiding individualized drug and ethanol use	SUPER017-001RT-096	48T/Tray , 2Trays	96T	Research Use Only
HLA-B*1502 Genotyping Kit (SYBR Green I qPCR))	Gene detection for causing drug allergy of carbamazepine for epilepsy	SUPER005-124RT-096	48T/Tray , 2Trays	96T	Research Use Only
HLA-B*5801 Genotyping Kit (SYBR Green I qPCR)	Gene detection for causing drug allergy of allopurinol for gout	SUPER005-125RT-096	6T/Tray , 10Trays	96T	Research Use Only
HLA-B*5701 Genotyping Kit (SYBR Green I qPCR)	Gene detection for causing drug allergy of abacavir for AIDS	SUPER005-126-016	8T/Tray , 2Trays	16T	Research Use Only
		SUPER005-126-096	96T/Tray , 1Trays	96T	
Disease Susceptibility Genotyping					
Product Name	Use	product code	Packing	Amount	Regulatory
ApoE Genotyping Kit (SYBR Green I qPCR)	Susceptibility Gene detection of Alzheimer's Disease	SUPER018-001RT-096	24T/Tray , 4Trays	96T	Research Use Only
HLA-B27Genotyping Kit (PCR-SSP)	Susceptibility Gene detection of Ankylosing spondylitis	SUPER005-123N-012	12T/Tray , 1Trays	12T	For In Vitro Diagnostic Use
		SUPER005-123N-024	12T/Tray , 2Trays	24T	
		SUPER005-123N-048	12T/Tray , 4Trays	48T	
		SUPER005-123N-096	12T/Tray , 8Trays	96T	
HLA-B27 Genotyping Kit (SYBR Green I qPCR)	Susceptibility Gene detection of Ankylosing spondylitis	SUPER005-123RT-012	12T/Tray , 1Trays	12T	Research Use Only
		SUPER005-123RT-024	12T/Tray , 2Trays	24T	
		SUPER005-123RT-048	12T/Tray , 4Trays	48T	
		SUPER005-123RT-096	12T/Tray , 8Trays	96T	
HLA-B*5101Genotyping Kit (SYBR Green I qPCR)	Susceptibility Gene detection of behcet disease	SUPER005-127RT-096	32T/Tray , 3Trays	96T	Research Use Only
HLA-Cw6 Genotyping Kit (SYBR Green I qPCR)	Susceptibility Gene detection of psoriasis	SUPER005-130RT-096	48T/Tray , 2Trays	96T	Research Use Only
HLA-DR4 Genotyping Kit (SYBR Green I qPCR)	Susceptibility Gene detection of Rheumatoid Arthritis	SUPER005-211RT-096	32T/Tray , 3Trays	96T	Research Use Only
HLA-DR2,3,4 Genotyping Kit (SYBR Green I qPCR)	Susceptibility Gene detection of Sicca Syndrome	SUPER005-212RT-096	12T/Tray , 8Trays	96T	Research Use Only
					Research Use Only
HLA-DQ2, DQ8 Genotyping (SYBR Green I qPCR)	Susceptibility Gene detection of Celiac disease	SUPER005-222RT-096	24T/Tray , 4Trays	96T	Research Use Only
Molecular biology experiments ----- supporting related products					

Consumables		
product code	Product Name	Regulatory
F001	Taq enzyme(Promage)	500U/bottle
F002	Biowest Agarose agarose	100g/bottle
F003	1×TBE Premixed powder	10bottles/box
F004	EB(10mg/ml)	5ml/bottle
F006	Blood Genome DNA Extraction Kit (TIANGEN)	100T/box
F007-50	Blood Genome DNA Extraction Kit(BioSuper) (津械备20160157号)	50T/box
F007-100		100T//box
F009	DL2000 DNA Marker(TaKaRa)	100T
F010	Genecolour I fluorescent nucleotide dye	500ul/bottle
F011	Quality control tray	2trays/box
F012	Taq enzyme(TaKaRa)	500U/bottle
F014-50	Genome DNA Extraction Kit(BioSuper) - buccal swabs (津械备20190311号)	50T/box
F014-100		100T/box
F015-50	Genome DNA Extraction Kit(BioSuper) - Magnetic beads method (津械备20220278号)	50T/box
F015-100		100T/box
F016-48	Universal sequencing reaction kit (Sanger) (津械备20220234号)	48T/box
F016-96		96T/box
F017-10	High GC buffer	10 bottles/box (510ul/bottle)
F018-10	Normal GC buffer	10 bottles/box (510ul/bottle)
Instrument		
product code	Product Name	Regulatory
P020	PCR-Cycler	Veriti (RUO)(ABI)
P021		Veriti (IVD)(ABI)
P022		ECO(TC-96)
P002	qPCR-Cycler	Line gene 9600
P003		Stepone plus(ABI)
P004		7500(ABI)

P005	Electrophoresis apparatus	JY300C
P006	Gel tray	DYCP-44P
P007		DYCP-44N
P008		JY-SP3
P009	NDUV	JYO2S
P010	Single channl adjustable volume pipette	0.5-10ul
P011		10-100ul
P012		100-1000ul
P013		10-100ul
P014	8 channl adjustable volume pipette	0.5-10ul
P015	High speed centrifuge	H1650-w
P016		SIGMA1-14(SIGMA)
P017	Nucleic acid extraction instruments	NP968
P018	Vortex mixer	VDRTEX-5
F019	Gel imaging system clinx multi-lane image analysis software	GenoSenS2100
F021	water bath case	SHHW21.420AII
F022	Free DNA collection tube	-