



Lab Reagents

Reagent

Culture Media



DMEM/High Glucose



DMEM/Low Glucose



RPMI-1640 Medium



RPMI-1640 Medium,
HEPES



RPMI-1640 Medium,
GlutaMAX-I Supplement



McCoy's 5A Modified



McCoy's 5A Modified,
HEPES



DMEM/F-12



DMEM/F-12, HEPES



Ham's F-12



Ham's F-12K



MEM



MEM, with NEAA



α-MEM



MEM HEPES

DMEM/F-12

Cat. No.	Sodium Bicarbonate/mM	D-glucose/mM	L-Glutamine/mM	Alanyl-Glutamine/mM	Sodium Pyruvate/mM	HEPES/mM	NEAA	PSP
G4610-500ML	29.02	17.5	2.5	-	0.5	-	+	+
G4611-500ML	29.02	17.5	-	-	0.5	-	+	+
G4612-500ML	14.27	17.5	2.5	-	0.5	15	+	+
G4613-500ML	14.27	17.5	-	-	0.5	15	+	+

DMEM/High Glucose

Cat. No.	Sodium Bicarbonate/mM	D-glucose/mM	L-Glutamine/mM	Alanyl-Glutamine/mM	Sodium Pyruvate/mM	HEPES/mM	NEAA	PSP
G4511-500ML	44.04	25.0	4.0	-	1.0	-	+	+
G4611-500ML	44.04	25.0	-	4.0	1.0	-	+	+
G4512-500ML	44.04	25.0	4.0	4.0	-	10	+	+
G4513-500ML	44.04	25.0	-	-	-	10	+	+

Reagent

DMEM/Low Glucose

Cat. No.	Sodium Bicarbonate/mM	D-glucose/mM	L-Glutamine/mM	Alanyl-Glutamine/mM	Sodium Pyruvate/mM	HEPES/mM	NEAA	PSP
G4520-500ML	44.04	5.56	4.0	-	1.0	-	+	+
G4521-500ML	44.04	5.56	-	-	-	1.0	+	+

MEM

Cat. No.	Sodium Bicarbonate/mM	D-glucose/mM	L-Glutamine/mM	Alanyl-Glutamine/mM	Sodium Pyruvate/mM	HEPES/mM	NEAA	PSP
G4550-500ML	26.19	5.56	-	-	-	-	+	+
G4551-500ML	26.19	5.56	2.0	-	-	25	+	+
G4552-500ML	26.19	5.56	2.0	-	-	25	+	+
G4553-500ML	26.19	5.56	-	-	-	-	+	+


RPMI-1640

Cat. No.	Sodium Bicarbonate/mM	D-glucose/mM	L-Glutamine/mM	Alanyl-Glutamine/mM	Sodium Pyruvate/mM	HEPES/mM	NEAA	PSP
G4530-500ML	23.8	11.1	2.05	-	-	-	+	+
G4531-500ML	23.8	11.1	-	2.05	-	-	+	+
G4532-500ML	23.8	11.1	-	2.05	-	10	+	+
G4533-500ML	23.8	11.1	2.05	-	-	10	+	+

McCoy'5A Modified

Cat. No.	Sodium Bicarbonate/mM	D-glucose/mM	L-Glutamine/mM	Alanyl-Glutamine/mM	Sodium Pyruvate/mM	HEPES/mM	NEAA	PSP
G4540-500ML	26.19	16.67	1.5	-	-	-	+	+
G4541-500ML	26.19	16.67	1.5	-	-	25	+	+

Commonalities

Picture	Sterilization	PH	Packing	Carton Size	Validity	Storage Condition
	0.1µm filter membrane	7.2--7.4	500mL/bottle, 0.55kg/bottle,25bottles/ctn	41*41*19.5cm	12 months	2-8°C
			500mL/bottle, 0.55kg/bottle,32bottles/ctn	33.5*33.5*36.5cm		

Note:

1. This product has been filtered sterilization. Aseptic contamination shall be avoided during usage.
2. In order to maintain the best effect of usage, avoiding freeze and thaw.
3. This product is only used for lab research, not for diagnosis and treatment.

Reagent

Buffer



1×TBS Buffer



10×TBS Buffer



1×PBS Buffer



10×PBS Buffer



10×TBST Buffer



DPBS Buffer



HBSS Buffer



Virus Preservation Solution

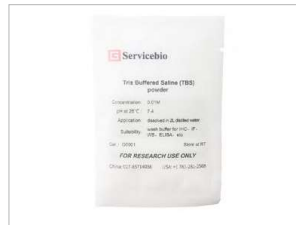
Powder



LB Liquid Medium
(Dry Powder)
G3102-100mL



LB Solid Medium
(Dry Powder)
G3101-100mL



TBS Buffer
(Dry Powder)
G0001-2L



PBS Buffer
(Dry Powder)
G0002-2L



SDS-Page Transfer Buffer
(Powder)
G2017-1L



SDS-PAGE Running Buffer
(Powder)
G2018-1L



SweRapid-High Resolution
Running Buffer (Powder)
G2081-1L



Recombinant Proteinase K
(Powder)
G1237-500MG/G1237-10G/
G1237-1G

Reagent

Reagent-Molecular Assay



RNAsolid Tissue RNA Preserving Solution
G3019-100mL



RNA Extraction Solution
G3013-100mL



SweScript RT I First Strand cDNA Synthesis Kit (With gDNA Remover)
G3337



2×Universal Blue SYBR Green qPCR Master Mix
G3326



Nucleic Acid Remover
G3020-250mL

Nucleic Acid Preservation & Remover

Item Name	Item number	Packing Spec.
RNAsolid Tissue RNA Preserving Solution	G3019-100ML	100mL
Nucleic Acid Remover	G3020-250ML	250mL
RNA Storage Solution	G3029-10ML	10mL

Nucleic Acid Extraction

Item Name	Item number	Packing Spec.
RNA Extraction Solution	G3013-100ML	100mL
Recombinant Proteinase K (20 mg/mL)	G1234-1ML	1mL
Recombinant Proteinase K (Powder)	G1237-10G	10g
Recombinant Proteinase K (Powder)	G1237-1G	1g
Recombinant Proteinase K (Powder)	G1237-500MG	500mg

Reverse Transcription

Item Name	Item number	Packing Spec.
SweScript RT II First Strand cDNA Synthesis Kit (With gDNA Remover)	G3333-100	100rxns
SweScript RT II First Strand cDNA Synthesis Kit (With gDNA Remover)	G3333-50	50rxns
SweScript All-in-One First-Strand cDNA Synthesis SuperMix for qPCR (One-Step gDNA Remover)	G3337-100	100rxns
SweScript All-in-One First-Strand cDNA Synthesis SuperMix for qPCR (One-Step gDNA Remover)	G3337-50	50rxns

PCR Amplification

Item Name	Item number	Packing Spec.
2×Universal Blue SYBR Green qPCR Master Mix	G3326-01	1 mL
2×Universal Blue SYBR Green qPCR Master Mix	G3326-05	5×1 mL
2×Universal Blue SYBR Green qPCR Master Mix	G3326-15	15×1 mL

Reagent

Nucleic Acid Electrophoresis

Item Name	Item number	Packing Spec.
50×TAE	G3001-500ML	500mL
10×TBE	G3002-250ML	250mL
6×DNA Loading Buffer	G3011-500UL	500μL
2×RNA Loading Buffer	G3370-500UL	500μL
SerRed Nucleic Acid Dye (10000×, water soluble)	G3606-100UL	100μL
SerRed Nucleic Acid Dye (10000×, water soluble)	G3606-500UL	500μL
High Purity Low Electroosmotic Agarose	G5056-5G	5g

Reagent-Protein Assay



RIPA Lysis Buffer (Strong)



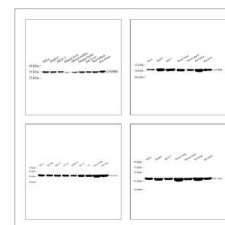
SDS-PAGE Color Gel Preparation Kit



SweRapid High-Resolution Running Buffer (Powder)



Prestained Protein Marker II (10-200 kDa)



Loading Control Antibody

Protein Extraction

Item Name	Item number	Packing Spec.
RIPA Lysis Buffer(Strong)	G2002-100ML	100mL
RIPA Lysis Buffer(Weak)	G2033-100ML	100mL
IP Lysis Buffer	G2038-100ML	100mL
Proteinase Inhibitor Cocktail (50×)	G2006-250UL	250μL
Phosphorylase Inhibitor	G2007-1ML	1mL
PMSF (100mM)	G2008-1ML	1mL

Reagent

Gel-preparation

Item Name	Item number	Packing Spec.
SDS-PAGE Gel Kit	G2003-50T	50T
Rapid SDS-PAGE Gel Kit	G2037-50T	50T
6% SDS-PAGE Color (Red) Gel Kit	G2041-50T	50T
8% SDS-PAGE Color (Red) Gel Kit	G2042-50T	50T
10% SDS-PAGE Color (Red) Gel Kit	G2043-50T	50T
12% SDS-PAGE Color (Red) Gel Kit	G2044-50T	50T
15% SDS-PAGE Color (Red) Gel Kit	G2045-50T	50T
6% SDS-PAGE Color (Green) Gel Kit	G2060-50T	50T
8% SDS-PAGE Color (Green) Gel Kit	G2061-50T	50T
10% SDS-PAGE Color (Green) Gel Kit	G2062-50T	50T
12% SDS-PAGE Color (Green) Gel Kit	G2063-50T	50T
15% SDS-PAGE Color (Green) Gel Kit	G2064-50T	50T
8% SDS-PAGE High-resolution Color (Red) Gel Kit	G2066-50T	50T
10% SDS-PAGE High-resolution Color (Red) Gel Kit	G2067-50T	50T
12% SDS-PAGE High-resolution Color (Red) Gel Kit	G2068-50T	50T
8% SDS-PAGE High-resolution Color (Green) Gel Kit	G2071-50T	50T
10% SDS-PAGE High-resolution Color (Green) Gel Kit	G2072-50T	50T
12% SDS-PAGE High-resolution Color (Green) Gel Kit	G2073-50T	50T

Protein Electrophoresis

Item Name	Item number	Packing Spec.
Prestained Protein Marker II (10-200 kDa)	G2058-250UL	250µL
Prestained Protein Marker III (12-190 kDa)	G2082-250UL	250µL
Western Protein Marker I (Exposure)	G2086-250UL	250µL
SDS-PAGE Running Buffer (Powder)	G2018-1L	1L
BTT Running Buffer (25×)	G2050-500ML	500mL
SweRapid-High Resolution Running Buffer (Powder)	G2081-1L	1L
5×SDS-PAGE Loading Buffer (Odorless, Reduced Type)	G2075-1ML	1mL
2×SDS-PAGE Loading Buffer (Odorless, Reduced Type)	G2076-1ML	1mL

Reagent

Protein Transfer

Item Name	Item number	Packing Spec.
TBS Buffer (Powder)	G0001-2L	2L
PBS Buffer (Powder)	G0002-2L	2L
10×TBST	G0004-500ML	500mL
10×TBS	G0015-500ML	500mL
SDS-PAGE Transfer Buffer (Powder)	G2017-1L	1L

Antibody

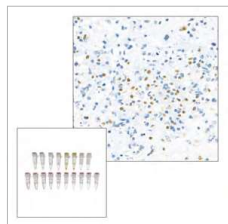
Item Name	Item number	Packing Spec.
Primary Antibodies	More than 4000 kinds of antibodies	
Recombinant Anti - beta Actin Antibody (Mouse mAb)	GB15001	100μL
Anti - GAPDH Rabbit pAb	GB11002	100μL
HRP Conjugated Rabbit Anti-goat IgG (H+L)	GB23204	100μL
HRP Conjugated Goat Anti-mouse IgG (H+L)	GB23301	100μL
HRP Conjugated Goat Anti-rat IgG (H+L)	GB23302	100μL
HRP Conjugated Goat Anti-rabbit IgG (H+L)	GB23303	100μL
HRP Conjugated Donkey Anti-goat IgG (H+L)	GB23404	100μL

ECL Kit

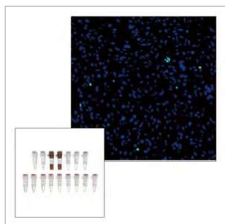
Item Name	Item number	Packing Spec.
Ultra-sensitive ECL Chemiluminescence Kit	G2020-25ML	25 mL×2
ECL Chemiluminescence Kit	G2014-50ML	50 mL×2

Reagent

Reagent-Cell Assay



DAB (SA-HRP) TUNEL Cell Apoptosis Detection Kit



CF488 TUNEL Cell Apoptosis Detection Kit



Annexin V-PE/7-AAD Cell Apoptosis Detection Kit



Cell Cycle and Apoptosis Kit



MTT Kit

Cell Separation and Digestion

Item Name	Item number	Packing Spec.
Red Blood Cell Lysis Buffer	G2015-500ML	500mL
0.25% Trypsin Digest (with EDTA ,with Phenol Red)	G4001-100ML	100mL
0.25% Trypsin Digest (without EDTA , Phenol Red Free)	G4002-100ML	100mL

Nucleus Fluorescence Detection

Item Name	Item number	Packing Spec.
Hoechst 33258(4µg/mL, Ready to Use)	G1011-10ML	10mL
DAPI (2µg/mL, Ready to Use)	G1012-100ML	100mL
DAPI (2µg/mL, Ready to Use)	G1012-10ML	10mL
Propidium Iodide Solution (100µg/mL)	G1021-10ML	10mL

Cell Apoptosis Detection

Item Name	Item number	Packing Spec.
Fluorescein (FITC) TUNEL Cell Apoptosis Detection Kit	G1501 -100T	100T
TMR (Red) TUNEL Cell Apoptosis Detection Kit	G1502-100T	100T
CF488 TUNEL Cell Apoptosis Detection Kit	G1504-100T	100T
CF640 TUNEL Cell Apoptosis Detection Kit	G1505-100T	100T
DAB (SA-HRP) TUNEL Cell Apoptosis Detection Kit	G1507-100T	100T
Annexin V-EGFP/PI Cell Apoptosis Detection Kit	G1510-50T	50T
Annexin V-FITC/PI Cell Apoptosis Detection Kit	G1511-50T	50T
Annexin V-PE/7-AAD Cell Apoptosis Detection Kit	G1512-50T	50T
Annexin V-IF488/PI Cell Apoptosis Detection Kit	G1513-50T	50T
Annexin V-IF647/PI Cell Apoptosis Detection Kit	G1514-50T	50T
Calcein AM Cell Activity Test Reagent Kit	G1609-100T	100T
Cell Cycle and Apoptosis Kit	G1700-50T	50T

Reagent

Cell Proliferation Detection

Item Name	Item number	Packing Spec.
Cell Proliferation MTT Kit	G4101-1000T	1000T
Cell Counting Kit-8(CCK-8 Kit)	G4103-5mL	5mL
MTT Cell Proliferation and Cytotoxicity Kit	G4104-100T	100T

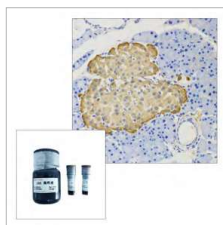
Reagent-Pathological



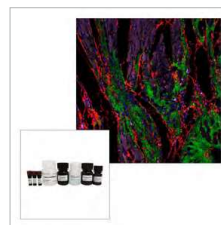
Paraformaldehyde Fixative (Neutral)



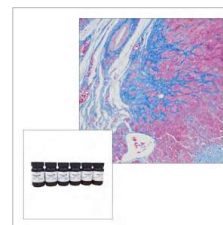
Haematoxylin Eosin (HE) Staining Kit



Immunohistochemistry Kit (Anti-rabbit Secondary Antibody)



TSAPLus Fluorescence Triple Staining Kit



Masson Staining Kit

Fixative & Dewaxing Liquid

Item Name	Item number	Packing Spec.
Paraformaldehyde Fixative (Neutral)	G1101-500ML	500mL
Environmental Friendly Dewaxing Transparent Liquid	G1128-500ML	500mL

Staining Solution

Item Name	Item number	Packing Spec.
Eosin Y (Alcohol)	G1001-500ML	500mL
Eosin Y (Aqueous)	G1002-500ML	500mL
Haematoxylin Solution	G1004-100ML	100mL
Haematoxylin Eosin (HE) Staining Kit	G1005-100ML	100mL
Haematoxylin Differentiate Solution	G1039-500ML	500mL
Dilute Ammonia Solution	G1040-500ML	500mL
Masson Tricolor Staining Kit	G1006-100ML	100mL

Antigen-Retrieval Solution

Item Name	Item number	Packing Spec.
Citric Acid Antigen-retrieval Buffer (Dry Powder)	G1201-1L	1L
20x Citric Acid Antigen-retrieval Solution(PH 6.0)	G1202-250ML	250mL
20x Tris-EDTA Antigen-retrieval Solution(PH 9.0)	G1203-250ML	250mL
20x Tris-EDTA Antigen-retrieval Solution(PH 8.0)	G1206-250ML	250mL

Reagent

Immunohistochemistry Kit

Item Name	Item number	Packing Spec.
DAB Kit	G1212-200T	200T
Immunohistochemistry Kit(HRP-conjugated Goat Anti-Rabbit IgG(H+L))	G1215-200T	200T
Immunohistochemistry Kit(HRP-conjugated Goat Anti-Mouse IgG(H+L))	G1216-200T	200T
HRP-conjugated Goat Anti-Rabbit IgG(H+L)	G1213-100UL	100µL
HRP-conjugated Goat Anti-Mouse IgG(H+L)	G1214-100UL	100µL

Immunofluorescence Staining Kit

Item Name	Item number	Packing Spec.
TSAPLus Fluorescence Double Staining Kit	G1226-100T	100T
TSA Fluorescence Double Staining Kit	G1235-100T	100T
TSAPLus Fluorescence Triple Staining Kit	G1236-100T	100T

Mounting Media

Item Name	Item number	Packing Spec.
Ultra-clean Fast Drying Mounting Media	G1404-100ML	100mL
SWE Environmental Friendly BioMount Media	G1405-100ML	100mL
Tissue Autofluorescence Quencher	G1221-5ML	5mL
Anti Fluorescence Quenching Mounting Media	G1401-5ML	5mL