

# DENAzist Asia's High Quality Kits, and Molecular/Cellular Biology Products

Price list\_version 24071399

Cat. No.	Name	Application	Price (Rial)
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## RNA Isolation kits

S-1010	Total RNA isolation kit (25)	A unique combination of solutions for extraction of RNA from cells, tissues, plants, bacteria, yeasts. 25 and 50 applications	3,670,000
S-1010-1	Total RNA isolation kit (50)		6,970,000
S-1020	Column RNA isolation Kit (25)	Spin column based. For quick and easy isolation of total RNA from a wide range of cells and tissues including animal, plant, bacterial and yeast cells	6,180,000
S-1020-1	Column RNA isolation kit (50)		11,740,000
S-1023	Animal RNA isolation kit (25)	Spin column based. For quick and easy isolation of total RNA from animal cells	5,910,000
S-1023-1	Animal RNA isolation kit (50)		11,230,000
S-1021	Blood RNA isolation kit (25)	Spin column based. For quick and easy isolation of total RNA from whole blood samples. 25 and 50 applications	8,690,000
S-1021-1	Blood RNA isolation kit (50)		16,510,000

## Genomic DNA isolation kits

S-1030	Genomic DNA isolation kit (25)	Spin column based. For quick and easy isolation of genomic DNA from a wide range of cells and tissues including animal and plant cells	6,840,000
S-1030-1	Genomic DNA isolation kit (50)		13,000,000
S-1033	Animal DNA isolation kit (25)	Spin column based. For quick and easy isolation of genomic DNA from animal cells and tissues . 25 and 50 applications	6,860,000
S-1033-1	Animal DNA isolation kit (50)		13,030,000
S-1034	Fungi DNA isolation kit (25)	Spin column based. For quick and easy isolation of genomic DNA from seeds, plant cells and filamentous fungi. 25 and 50 applications	6,840,000
S-1034-1	Fungi DNA isolation kit (50)		13,000,000
S-1035	Bacterial DNA isolation kit (25)	Spin column based. For quick and easy isolation of genomic DNA from microorganisms and bacteria. 25 and 50 applications	6,840,000
S-1035-1	Bacterial DNA isolation kit (50)		13,000,000
S-1031	Blood DNA isolation kit (25)	Spin column based. For quick and easy isolation of genomic DNA from whole blood samples. 25 and 50 applications	6,630,000
S-1031-1	Blood DNA isolation kit (50)		12,920,000
S-1036	Circulating DNA isolation kit (25)	Spin column based. For quick and easy isolation of DNA from plasma or serum. 25 applications	7,910,000
S-1036-1	Circulating DNA isolation kit (50)		15,030,000

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<b>Plasmid DNA extraction kits</b>			
S-1040	Plasmid DNA isolation kit (25)	Spin column based. For quick and easy isolation of plasmid DNA from bacterial cultures. 25 and 50 applications	5,820,000
S-1040-1	Plasmid DNA isolation kit (50)		11,050,000
S-1041	Plasmid DNA isolation NC kit (25)	A combination of solutions for alkaline miniprep isolation of plasmids from bacterial cultures. 25 and 50 applications	1,790,000
S-1041-1	Plasmid DNA isolation NC kit (50)		3,400,000
<b>DNA Clean-up kits</b>			
S-1050	Gel extraction kit (25)	Spin column based. For quick and easy recovery of nucleic acids from agarose gel fragments. 25 and 50 applications	5,760,000
S-1050-1	Gel extraction kit (50)		10,940,000
S-1060	PCR clean-up kit (25)	Spin column based. For purification of nucleic acids from PCR and other enzymatic reactions. 25 and 50 applications	5,760,000
S-1060-1	PCR clean-up kit kit (50)		10,940,000

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## Tris buffers

S-5031	Tris buffer, pH 6.6, 1M	100 ml of nuclease-free, pH 6.6, 1M Tris buffer for molecular biology applications	1,250,000
S-5032	Tris buffer, pH 7, 1M	100 ml of nuclease-free, pH 7.0, 1M Tris buffer for molecular biology applications	1,240,000
S-5033	Tris buffer, pH 7.5, 1M	100 ml of nuclease-free, pH 7.5, 1M Tris buffer for molecular biology applications	1,240,000
S-5034	Tris buffer, pH 8, 1M	100 ml of nuclease-free, pH 8.0, 1M Tris buffer for molecular biology applications	1,310,000
S-5035	Tris buffer, pH 8.5, 1M	100 ml of nuclease-free, pH 8.5, 1M Tris buffer for molecular biology applications	1,320,000

## Water, phenol, salts, chemicals

S-5000	Nuclease-free water	PCR-grade water, 50 ml	220,000
S-5001	Ribonuclease-free (DEPC) water	RNA-grade DEPC-treated water, 50 ml	610,000
S-5010	Water-saturated phenol	Water-saturated phenol for RNA isolations, 40 ml, ready to use, pH 6.6	1,440,000
S-5011	Tris-saturated phenol	40 ml of pH 8.0 Tris-saturated phenol for DNA isolations, ready to use	2,090,000
S-5020	ammonium acetate, 5M	50 ml of nuclease-free, 5M ammonium acetate for nucleic acid precipitations, ready to use	1,160,000
S-5021	sodium acetate, 3M	50 ml of nuclease-free, 3M sodium acetate for nucleic acid precipitations	1,000,000
S-5022	littium chloride, 7.5M	50 ml of nuclease-free, 7.5M lithium chloride for nucleic acid precipitations	920,000
S-5023	sodium chloride, 5M	50 ml of nuclease-free, 5M sodium chloride for nucleic acid precipitations	540,000
S-5024	Magnesium chloride, 2M	50 ml of nuclease-free, 2M magnesium chloride for nucleic acid precipitations, ready to use	1,000,000
S-5030	EDTA Disodium Salt Solution, 0.5 M	50 ml of nuclease-free, pH 8.0, 0.5M Na <sub>2</sub> -EDTA solution for molecular biology applications	580,000
S-5036	SDS solution, 10% (50 ml)	50 ml of nuclease-free, 10% SDS solution for molecular biology applications	630,000
S-5039	IPTG	0.24 g IPTG, to make 1 ml of stock solution (1000 mM) for induction of expression	1,296,000

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## Electrophoresis, runing & loading buffers

S-5037	TAE buffer, 50x	100 ml of 50x TAE buffer for gel electrophoresis, enough to make 5 liters of running buffer	1,760,000
S-5038	TBE buffer, 20x	100 ml of 20x TBE buffer for gel electrophoresis, enough to make 2 liters of running buffer	2,110,000
S-5040	Loading buffer I (Orange)	1ml of 6x loading buffer, containing one dye (orange)	550,000
S-5044	Loading buffer II (XC, BB)	1ml of 6x loading buffer, containing two dyes (xylene cyanol FF & bromophenol blue)	550,000
S-5046	Loading buffer III (Orange, XC, BB)	1ml of 6x loading buffer, containing three dyes (Orange G, xylene cyanol FF & bromophenol blue)	550,000
S-5025	Agarose	5 gram agarose powder	590,000
	Gel safe staining dyes		Please ask

## DNA size markers

S-5090	DENA 100bp DNA size marker I	0.5 ml, A ready-to-use 100 bp DNA ladder (bands 100, 200, 300, 400, 500, 600, 700, 800, 900, and 1000 bp),100 loads	3,450,000
S-5091	DENA 100bp plus DNA size marker II	0.5 ml, A ready-to-use 100 bp plus DNA ladder (bands 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1500, 2000, and 3000 bp),100 loads	3,850,000
S-5092	DENA 50bp DNA size marker III	0.5 ml, A ready-to-use 50 bp DNA ladder (bands 50, 100, 150, 200, 250, 300, 400, 500, 600, 700, 800, 900, and 1000 bp),100 loads	3,850,000
DM3100	1kb DNA size marker	ExcelBand™ 1 KB (0.25-10 kb) DNA Ladder from SMBIO	4,500,000

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## Enzymes & PCR reagents

S-5070	DENAzist RNase A	1 ml of 5 mg/ml ribonuclease A for molecular biology applications	Please refer to webpage
S-5080	DENAzist Proteinase K	0.5 ml of 10 mg/ml proteinase K for molecular biology applications	Please refer to webpage
S-6010	dNTP mix, 10mM mix	0.5 ml, 2.5 mM of each dNTP; enough for 200 PCR reactions of 25 ul volume	1,880,000
S-5062	DENAzist RNA sheild	100 ml of ready to use reagent to maintain and stabilize the integrity of RNA	4,100,000
A180301	Taq DNA Polymerase 2x Master Mix RED	1.25 ml of 2x Taq DNA polymerase master mix (Ampliqon)	Please refer to webpage
A-313402	Realtime PCR mastermix for probe	1.25 ml of 2x Real time PCR Master Mix for probe-No Rox	Please refer to webpage
A-323402	Realtime PCR mastermix plus SYBR Green	1.25 ml of 2x Real time PCR Master Mix Green- No rox	Please refer to webpage
	cDNA synthesis kit		Please refer to webpage
S-6013	Random Hexamer	Random hexamer PAGE purified primer	Please refer to webpage
	Random Nonamer		Please refer to webpage
	oligo dT (15)		Please refer to webpage
S-6014	oligo dT (18)	Oligo dT-18 PAGE purified primer	Please refer to webpage
	oligo dT (20)		Please refer to webpage

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<b>Cell biology reagents &amp; culture media</b>			
S-8010	Permabilization solution I	100 ml of 0.5% Triton X-100 in DZ PBS, ready to use for ICC and IHC applications	610,000
S-8011	Permeabilization solution II	100 ml of 0.5% Tween-20 in DZ PBS, ready to use for ICC and IHC applications	610,000
S-8012	DZ PBS (20x)	100 ml of 20x PBS, pH 7.4 for ICC, IHC, and ELISA applications, enough to make 2 liters of 1x PBS	490,000
S-8013	Fixation solution	50 ml of 4% paraformaldehyde in DZ PBS for ICC and IHC applications	730,000
S-8014	Antifade	A ready-to-use solution to inhibit quenching of fluorescence in ICC and IHC applications. 1 ml	2,030,000
S-8015	DAPI	0.1 ml of 1 mg/ml DAPI: 4', 6-Diamino-2-phenylindole dihydrochloride. A nuclear fluorescent stain used in immunocytochemistry (ICC) and immunohistochemistry (IHC) applications	4,010,000
S-8016	Antifade+DAPI	1 ml antifade containing 1 ug/ml DAPI. A ready-to-use solution for staining nuclei in blue, mounting, and visualizing cells under the fluorescence microscope. ICC and IHC applications	2,420,000
S-8050-100mL	DMEM-HG	Dulbecco's Modified Eagle Medium. A ready-to-use culture medium made from Gibco's ingredients; with 4500 mg/L glucose and 3.7g/L sodium bicarbonate and 110 mg/L sodium pyruvate and Pyridoxine, without L-glutamine, liquid, sterile-filtered, cell culture-tested, 100 ml and 500 ml.	740,000
S-8050-500mL	DMEM-HG		1,940,000
S-8051-100mL	DMEM-LG	Dulbecco's Modified Eagle Medium. A ready-to-use culture medium made from Gibco's ingredients; with 1000 mg/L glucose and 3.7 g/L sodium bicarbonate and sodium pyruvate, without L-glutamine, liquid, sterile-filtered, cell culture-tested, 100 ml and 500 ml.	640,000
S-8051-500mL	DMEM-LG		1,440,000
S-8052-100mL	RPMI 1640	RPMI 1640 Medium. A ready-to-use culture medium made from Gibco's ingredients; with 2 g/L sodium bicarbonate and L-glutamine, without sodium pyruvate, liquid, sterile-filtered, cell culture-tested, 100 ml and 500 ml.	710,000
S-8052-500mL	RPMI 1640		1,810,000

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S-8053-100mL	DMEM-F12	Nutrient Mixture F-12 Dulbecco's Modified Eagle Medium. A ready-to-use culture medium made from Gibco's ingredients; with 1000 mg/L glucose and 2.438 g/L sodium bicarbonate and pyridoxine , without sodium pyruvate and L-glutamine, liquid, sterile-filtered, cell culture-tested, 100 ml and 500 ml.	760,000
S-8053-500mL	DMEM-F12		2,030,000
S-8060-10mL	FBS	Gibco's fetal bovine serum (non heat-inactivated), ready to use, cell-culture tested, One-shot 10 ml and 50 ml.	460,000
S-8060-50mL	FBS		1,940,000
S-8061-5mL	L-Glutamine (100x)	Gibco's L-Glutamine, cell-culture tested, 5 ml (200 mM; 100x).	560,000
S-8062-5mL	Pen-Strep (100x)	Gibco's Penicillin (10,000 IU)-Streptomycin (10,000 ug/ml), cell-culture tested, 5 ml (100x).	520,000
S-8063-5mL	NEAA (100X)	Gibco's non-essential amino acids, cell-culture tested, 5 ml (100x).	800,000
S-8064-1ml	Trypsin-EDTA (10X)	SERENA's Trypsin-EDTA (10X), cell-culture tested, 1 ml & 5 ml.	490,000
S-8064-5ml	Trypsin-EDTA (10X)		1,270,000
S-8065-500mL	Dulbecco's PBS (1X)	Dulbecco's phosphate-buffered saline (1X), ready to use, cell-culture tested, 500 ml.	650,000
S-8066-5mL	Sodium Pyruvate (100X)	Gibco's Sodium pyruvate, cell-culture tested, 5 ml (100x).	800,000
S-8070-1000 ml	Distilled water	Distilled water (cell culture tested)	540,000