

ITW Reagents supports you with high quality life science products to succeed in the fight against COVID-19, one of the biggest challenges of the last decades.

- **Disinfection and decontamination:** products to keep your lab clean. WHO strongly recommends pharma grades or similar.
- **Genomic tests:** products for the use in and the exploration of Genomics.
- **Protein and antibody applications:** products for PAGE and Western blots and the exploration of Proteomics.



Disinfection and decontamination

Product code	Product name	CAS number	Pack sizes
WHO list for disinfection			
191086	Ethanol absolute (USP, BP, Ph. Eur.) pharma grade	64-17-5	1 L, 2.5 L, 5 L, 25 L, 200 L
141339	Glycerol (USP, BP, Ph. Eur.) pure, pharma grade	56-81-5	1 L, 2.5 L, 5 L, 25 L
141077	Hydrogen Peroxide 33% w/v (110 vol.) stabilized (USP, BP, Ph. Eur.) pure, pharma grade	7722-84-1	1 L, 5 L, 25 L
141090	2-Propanol (USP, BP, Ph. Eur.) pure, pharma grade	67-63-0	1 L, 2.5 L, 5 L, 25 L, 200 L
DNA / RNA / RNase decontamination			
A7600	Autoclave-ExitusPlus™		6 L (6 x 1 L)
A7089	DNA-ExitusPlus™		100 mL, 500 mL, refill: 1 L, 2.5 L
A7409	DNA-ExitusPlus™ IF		100 mL, 500 mL, refill: 1 L, 2.5 L, 5 L
A9411	ExitusPlus™ Activity Test		25 tests
A7153	RNase-ExitusPlus™		500 mL, 1 L, 2.5 L
Decontamination in cell culture			
A9390	Aquabator-Clean™ (100X)		250 mL
A5230	Incubator-Clean™		500 mL, 5 L
A5219	Incuwater-Clean™		100 mL

DNA-ExitusPlus™ protects PCR diagnostic tests against contamination and false positives while completely eliminating and breaking down coronavirus RNA.

Genomic tests

Product code	Product name	CAS number	Pack sizes
Classical products for nucleic acid isolation			
A3691	Chloroform BioChemica	67-66-3	1 L
A1935	Chloroform : Isoamyl Alcohol 24:1 BioChemica		500 mL
A3678	Ethanol absolute for molecular biology	64-17-5	250 mL, 500 mL, 1 L, 2.5 L
A8075	Ethanol absolute for molecular biology	64-17-5	1 L, 2.5 L
A1578	Phenol water-saturated, non-stabilized	108-95-2	500 mL
A1624	Phenol water-saturated, stabilized	108-95-2	500 mL
A0444	Phenol water-saturated, non-stabilized + separate Tris solution	108-95-2	500 mL
A0447	Phenol water-saturated, stabilized + separate Tris solution	108-95-2	500 mL
A3276	Phenol liquid non water-saturated, non-stabilized BioChemica	108-95-2	100 mL, 1 L
A1153	Phenol equilibrated, stabilized	108-95-2	100 mL, 250 mL, 500 mL
A0889	Phenol equilibrated, stabilized : Chloroform : Isoamyl Alcohol 25:24:1		100 mL, 250 mL, 500 mL
A0944	Phenol non stabilized : Chloroform : Isoamyl Alcohol 25:24:1		100 mL, 500 mL
A2279	Phenol stabilized : Chloroform : Isoamyl Alcohol 25:24:1		100 mL, 500 mL
A2489	Phenol non-stabilized : Chloroform : Isoamyl Alcohol 25:24:1 + separate Tris solution		500 mL
A3928	2-Propanol for molecular biology	67-63-0	500 mL, 1 L, 2.5 L
Chaotropic isolation			
A3418	DNA Isolation reagent for genomic DNA		50 mL
A3846	Triethylammonium Acetate buffer pH 7.0 (1 M)	5204-74-0	500 mL, 1 L
A4051	TRItidy G™		100 mL, 200 mL

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Product code	Product name	CAS number	Pack sizes
Enzymes for genomics			
A3778	DNase I	9003-98-9	10 mg, 50 mg, 100 mg, 500 mg
A4972	Lysozyme for molecular biology	9001-63-2	1 g, 10 g
A3711	Lysozyme BioChemica	9001-63-2	1 g, 10 g, 50 g
A5231	SuperHot Taq DNA Polymerase		200 U
A5186	Taq DNA Polymerase		500 U
A5434	Taq DNA Polymerase DNA-free		500 U
A3830	Proteinase K	39450-01-6	25 mg, 100 mg, 500 mg
A7932	Proteinase K, recombinant	39450-01-6	100 mg, 500 mg
A4392	Proteinase K solution		1 mL, 5 mL, 10 mL
A2760	RNase A	9001-99-4	100 mg, 500 mg, 1 g
A3832	RNase A (DNase-free)	9001-99-4	50 mg, 250 mg, 500 mg
Agarose gel electrophoresis			
A8963	Agarose Basic	9012-36-6	100 g, 250 g, 500 g, 1 kg
A2114	Agarose low EEO (Agarose Standard)	9012-36-6	100 g, 250 g, 500 g
A2116	Agarose medium EEO	9012-36-6	100 g, 500 g
A1091	Agarose MP	9012-36-6	100 g, 250 g, 500 g
DNA ladders			
A5191	DNA Ladder 100 bp		250 µg
A3470	DNA Ladder 100 bp (lyophilised)		50 µg
A5216	DNA Ladder 100 bp plus		50 µg, 250 µg
A5207	DNA Ladder 1 kb		50 µg, 250 µg
A3660	DNA Ladder Mix 100 - 5000 (lyophilised)		50 µg
Staining of nucleic acids and cycler validation			
A9555	DNA-Dye NonTox		1 mL
A1152	Ethidium Bromide solution 1% BioChemica	1239-45-8	10 mL, 25 mL, 100 mL
A2273	Ethidium Bromide solution 0.07% "dropper-bottle"	1239-45-8	5 mL, 15 mL
A9742	PCR Cycler Validation Kit		2 tests
A8511	SYBR Green® staining reagent, DNA free		5 x 0.625 mL, 10 x 0.625 mL
Buffers for Genomics			
A3992	Bis-Tris for molecular biology	6976-37-0	250 g
A1025	Bis-Tris for buffer solutions	6976-37-0	250 g, 500 g, 1 kg
A4150	CTAB - Lysis buffer BioChemica		500 mL, 1 L
A5097	EDTA for molecular biology	60-00-4	500 g
A1103	EDTA BioChemica	60-00-4	250 g, 1 kg
A2937	EDTA Disodium Salt 2-hydrate for molecular biology	6381-92-6	250 g, 500 g, 1 kg
A4892	EDTA solution pH 8.0 (0.5 M) for molecular biology		100 mL, 500 mL, 1 L
A1396	SSC buffer (20X) for molecular biology		1 L
A4686	TAE buffer (50X) for molecular biology		1 L
A1691	TAE buffer (50X)		500 mL, 1 L
A4227	TAE buffer (10X) for molecular biology		1 L, 5 L
A3945	TBE buffer (10X) for molecular biology		1 L
A0972	TBE buffer (10X)		1 L, 5 L, 10 L
A4348	TBE buffer (10X) powder		1 L, 5 L, 10 L
A4228	TBE buffer (5X) for molecular biology		5 L
A1417	TBE buffer (5X)		5 L
A4394	TBE buffer (5X) powder		10 L
A3837	TE buffer (1X) pH 7.5		1 L
A2575	TE buffer (1X) pH 8.0		1 L
A0386	TE buffer (1X) pH 8.0 for molecular biology		500 mL, 1 L
A8569	TE buffer (1X) pH 8.0 low EDTA for molecular biology		500 mL, 1 L
A2264	Tris for molecular biology	77-86-1	500 g, 1 kg, 5 kg
A1086	Tris ultrapure	77-86-1	500 g, 1 kg, 5 kg, 10 kg
A1379	Tris for buffer solutions	77-86-1	500 g, 1 kg, 5 kg, 10 kg
A4263	Tris buffer pH 7.5 (1 M) for molecular biology		500 mL
A4577	Tris buffer pH 8.0 (1 M) for molecular biology		500 mL, 1 L
A3452	Tris Hydrochloride for molecular biology	1185-53-1	250 g, 500 g, 1 kg, 25 kg
A1087	Tris Hydrochloride for buffer solutions	1185-53-1	250 g, 500 g, 1 kg, 5 kg

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Product code	Product name	CAS number	Pack sizes
Supporting chemicals for Genomics			
A2331	Bromophenol Blue	115-39-9	25 g
A1098	Cesium Chloride 99.999% for molecular biology	7647-17-8	1 kg
A1126	Cesium Chloride 99.9% BioChemica	7647-17-8	100 g, 1 kg
A0881	DEPC BioChemica	1609-47-8	20 mL, 50 mL, 100 mL
A7248	Dimethyl Sulfoxide (DMSO), sterile filtered (ampoules)	67-68-5	5 x 10 mL
A2156	Formamide deionized for molecular biology	75-12-7	100 mL, 500 mL, 1 L
A0871	Formamide ultrapure	75-12-7	1 L
A1803	Guanosine 5'-Triphosphoric Acid Disodium Salt BioChemica	56001-37-7	1 g
A5076	Magnesium Chloride 25 mmol/L (25 mM) for molecular biology		5 mL
A5324	Magnesium Chloride 100 mmol/L (100 mM) for molecular biology		1 mL
A2135	Paraffin Oil light for molecular biology	8042-47-5	100 mL, 500 mL
A2260	Polyvinylpyrrolidone (K90) for molecular biology	9003-39-8	250 g, 1 kg
A2159	Salmon sperm DNA sodium salt (sonified)	9007-49-2	1 g, 5 g
A8510	Water PCR tested, DNA free, for molecular biology	7732-18-5	10 x 1.7 mL

Protein and antibody applications

Product code	Product name	CAS number	Pack sizes
Make proteins visible			
251820	Biuret's Reagent for clinical diagnosis		100 mL
A6932	Bradford - Solution for Protein Determination		100 mL, 250 mL, 500 mL
A3480	Coomassie® Brilliant blue G-250 (C.I. 42655)	6104-58-1	25 g
A1092	Coomassie® Brilliant Blue R-250 (C.I. 42660)	6104-59-2	25 g, 100 g
Acrylamides			
A3812	Acrylamide for molecular biology	79-06-1	500 g, 1 kg
A1089	Acrylamide 2K Standard grade, extrapure	79-06-1	500 g, 1 kg
A1090	Acrylamide 4K ultrapure	79-06-1	500 g
A4983	Acrylamide solution (30%) - Mix 29:1 for molecular biology		250 mL, 500 mL, 1 L
A0951	Acrylamide 4K solution (30%) - Mix 29:1		500 mL, 1 L
A3626	Acrylamide solution (30%) - Mix 37.5:1 for molecular biology		250 mL, 500 mL, 1 L
A1672	Acrylamide 4K solution (30%) - Mix 37.5:1		500 mL, 1 L
A0962	Acrylamide 4K solution (40%)		1 L
A3658	Acrylamide solution (40%) - Mix 19:1 for molecular biology		500 mL, 1 L
A0385	Acrylamide solution (40%) - Mix 29:1 for molecular biology		500 mL, 1 L
A0950	Acrylamide 4K solution (40%) - Mix 29:1		500 mL, 1 L
A0946	Acrylamide 4K solution (40%) - Mix 32:1		1 L
A4989	Acrylamide solution (40%) - Mix 37.5:1 for molecular biology		500 mL, 1 L
A1577	Acrylamide 4K solution (40%) - Mix 37.5:1		500 mL, 1 L
A3636	Bisacrylamide for molecular biology	110-26-9	100 g, 250 g, 1 kg
A1096	Bisacrylamide 2K Standard, pure	110-26-9	100 g, 1 kg
SDS			
132363	SDS for analysis, ACS	151-21-3	50 g, 250 g, 5 kg
142363	SDS (USP-NF, BP, Ph. Eur.) pure, pharma grade	151-21-3	250 g, 1 kg, 5 kg, 25 kg
A2263	SDS for molecular biology	151-21-3	100 g, 500 g, 1 kg
A1112	SDS ultrapure	151-21-3	100 g, 500 g, 1 kg
A2572	SDS BioChemica	151-21-3	250 g, 500 g, 1 kg, 25 kg
A7249	SDS grained pure	151-21-3	500 g, 1 kg, 5 kg
A0675	SDS - solution 20% for molecular biology	151-21-3	250 mL, 500 mL, 1 L
A3942	SDS solution 20% pure	151-21-3	1 L
146132	SDS solution 10% w/v pure	151-21-3	10 L
A0676	SDS - solution 10% for molecular biology	151-21-3	250 mL, 500 mL, 1 L
A3950	SDS solution 10% pure	151-21-3	1 L
A1415	SDS-Tris-Glycine buffer (10X) BioChemica		1 L

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Product code	Product name	CAS number	Pack sizes
Buffers and components for PAGE			
A2941	Ammonium Peroxodisulfate (APS) for molecular biology	7727-54-0	100 g
A1142	Ammonium Peroxodisulfate (APS) BioChemica	7727-54-0	250 g
A2948	DTT for molecular biology	3483-12-3	5 g, 10 g, 25 g
A1101	DTT BioChemica	3483-12-3	5 g, 25 g, 100 g
A1067	Glycine for molecular biology	56-40-6	500 g, 1 kg, 5 kg
A1108	β -Mercaptoethanol for molecular biology	60-24-2	100 mL, 500 mL
A8889	Protein Marker VI (10 - 245) prestained		500 μ L
A1415	SDS-Tris-Glycine buffer (10X) BioChemica		1 L
A1148	TEMED	110-18-9	25 mL, 100 mL
A1085	Tricine BioChemica	5704-04-1	250 g, 500 g, 1 kg, 5 kg
Blocking / BSA and control staining			
A0850	Albumin (BSA) EIA and RIA grade	9048-46-8	50 g, 500 g
A2244	Albumin (BSA) Fraction V (pH 5.2)	9048-46-8	50 g
A6588	Albumin (BSA) Fraction V (pH 7.0) for Western blotting	9048-46-8	50 g, 100 g
A1391	Albumin (BSA) Fraction V (pH 7.0)	9048-46-8	25 g, 50 g, 100 g, 250 g, 500 g
A4344	Albumin crude from chicken egg	9006-59-1	250 g, 500 g, 1 kg
A7099	Blocking Buffer I		125 mL, 500 mL
A0830	Nonfat dried milk powder		500 g, 1 kg, 5 kg
A2260	Polyvinylpyrrolidone (K90) for molecular biology	9003-39-8	250 g, 1 kg
Detergents for Western blot			
A5001	TBS (Tris-buffered saline) (20X) - Powder		1 L
A4975	Triton® X-100 for molecular biology	9036-19-5	100 mL, 500 mL, 1 L
A4974	Tween® 20 for molecular biology	9005-64-5	100 mL, 250 mL, 500 mL, 1 L
A1390	Tween® 80 BioChemica	9005-65-6	500 mL, 1 L
Protein expression with IPTG			
A4773	IPTG for molecular biology	367-93-1	5 g, 25 g
A1008	IPTG BioChemica	367-93-1	5 g, 25 g, 50 g, 100 g
A7211	IPTG from plant origin galactose	367-93-1	25 g, 1 kg

How to order

Distributors

For ordering our high-quality products please contact your local distributor.

ITW Reagents has distributors in the countries as follows:

Algeria	Ecuador	Kazakhstan	Senegal
Argentina	Egypt	Kuwait	Serbia
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Australia	France	Mexico	Slovenia
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