

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/PCR:** 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
<b>WHO list for disinfection</b>			
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
<b>DNA / RNA / RNase decontamination</b>			
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
<b>Decontamination in cell culture</b>			
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/PCR

Product code	Product name	CAS number	Pack sizes
<b>Classical products for nucleic acid isolation</b>			
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
<b>Chaotropic isolation</b>			
A3418	DNA Isolation reagent for genomic DNA		50 mL
A1499	Guanidine Hydrochloride BioChemica	50-01-1	1 kg, 5 kg, 25 kg
A1106	Guanidine Hydrochloride for molecular biology	50-01-1	1 kg
A1107	Guanidine Thiocyanate for molecular biology	593-84-0	500 g, 1 kg, 25 kg
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
<b>Enzymes for genomics</b>			
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
<b>Agarose gel electrophoresis</b>			
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
<b>DNA ladders</b>			
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
<b>Staining of nucleic acids and cycler validation</b>			
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
<b>Buffers for Genomics</b>			
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
<b>Supporting chemicals for Genomics</b>			
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
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
<b>Make proteins visible</b>			
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
<b>Acrylamides</b>			
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
<b>SDS</b>			
132363	SDS for analysis, ACS	151-21-3	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
<b>Buffers and components for PAGE</b>			
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	$\beta$ -Mercaptoethanol for molecular biology	60-24-2	100 mL, 500 mL
A8889	Protein Marker VI (10 - 245) prestained		500 $\mu$ 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
<b>Blocking / BSA and control staining</b>			
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
<b>Detergents for Western blot</b>			
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
<b>Protein expression with IPTG</b>			
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
Armenia	Finland	Lithuania	Slovakia
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Austria	Germany	Montenegro	South Korea
Bangladesh	Greece	Morocco	Spain
Belarus	Hong Kong-China	Netherlands	Sweden
Belgium	Hungary	New Zealand	Switzerland
Bosnia and Herzegovina	Iceland	Norway	Taiwan
Brazil	India	Pakistan	Thailand
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Chile	Ireland	Peru	Turkey
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### Customers - Webshop

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