

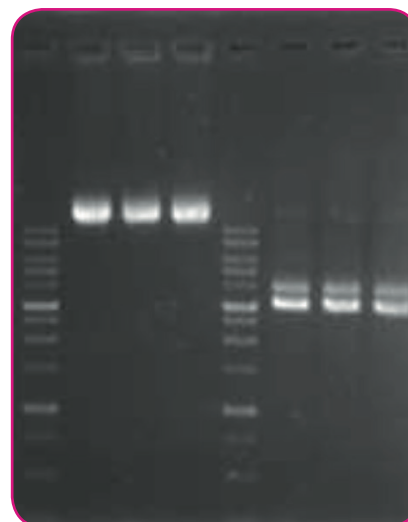


GENOMICS Promotion

DNA-Dye NonTox

Loading Buffer with sensitive DNA-Dye NonTox
Ethidium bromide substitute

DNA-Dye NonTox is a non-toxic fluorescent reagent supplied in loading buffer. DNA-Dye NonTox is a highly sensitive stain for the detection of double-stranded DNA (dsDNA). The dye produces instant visualization of DNA bands on gels upon blue light or UV illumination. Supplied in 6X DNA Loading Buffer, DNA-Dye NonTox is used to prepare DNA markers and samples for loading on agarose or polyacrylamide gels. DNA-Dye NonTox is ideal in terms of environmental safety requiring a nonhazardous alternative to Ethidium bromide.



Agarose gel electrophoresis of DNA stained with DNA-Dye NonTox. DNA marker (M) and samples (1 - 6) were stained with DNA-Dye NonTox, separated by agarose gel electrophoresis and subsequently detected under UV light.

Description	Code	Package
DNA-Dye NonTox Alternative to Sigma 01494 and GenOn 306-300	A9555,1000	1 ml

Tritidy G™

Ready-to-use solution for the simultaneous isolation of RNA, DNA and proteins.

TRItidy G™ is a monophasic reagent, based on the Chomczynski method, with additional modifications to improve the purity of the RNA, DNA and proteins. First, the RNA is selectively retained in the aqueous phase during the acidic extraction, while DNA and proteins stay in the organic phase and interphase, respectively. The DNA is isolated from the interphase/organic phase by a simple ethanol precipitation and proteins from the remaining organic phase.

Description	Code	Package
TRItidy G™ Alternative to Thermo Trizol 15596026, Sigma RDP300	A4051,0100	100 ml

RNAidy G Code A2867 Also available!





DNA Decontamination

Description	Application	Code	Package
DNA-ExitusPlus™ IF Non toxic alternative to DNA Away, DNA Zap, Bleach	Decontamination solution for the removal of DNA and RNA contaminations.	A7409,0100	100 ml
RNase-ExitusPlus™ Non toxic alternative to RNase Away	Decontamination removal solution for RNase.	A7153,0250	250 ml
Autoclave-ExitusPlus™	Nucleic Acid decontamination in autoclaves. Additive for autoclaving.	A7600,1000	6 x 1 L



Nucleic Acid Isolation

Description	Application	Code	Package
DNase I Alternative to Sigma D5025, Fisher BP8107-1	Used in molecular biology techniques like digestion of DNA, in the RNA purification or generating "random nicks" for "nick translation" or 'footprint'-assays, or investigations on chromatin.	A3778,0100	100 mg
Guanidine Thiocyanate for molecular biology	For the isolation of non-degraded RNA from RNase-rich tissues.	A1107,0500	500 g
Lysozyme for molecular biology Alternative to Sigma L4919, Thermo 89833	Used to lyse <i>E. coli</i> for the isolation of plasmid-DNA.	A4972,0001	1 g
Proteinase K Alternative to Sigma P6556, Thermo AM2542	Proteinase K is used to destruct proteins in cell lysates.	A3830,0100	100 mg
RNase A (DNase-free) Alternative to Sigma R6513, Roche 10109142001	RNase A is used for the purification of RNA-free DNA, for the removal of non-hybridized regions of RNA: DNA-hybrides or as a molecular weight marker.	A3832,0250	250 mg





Buffers and Solvents

Description	Application	Code	Package
Acetic Acid 100 % for molecular biology	Component of TAE Buffer for electrophoresis.	A3686,1000	1000 ml
EDTA for molecular biology Alternative to Sigma EDS	EDTA is a chelator of calcium, magnesium and zinc ions and therefore may inhibit metallo proteases.	A5097,0250	250 g
Phenol equilibrated, stabilized : Chloroform : Isoamyl Alcohol 25 : 24 : 1	DNA extraction purposes.	A0889,0100	100 ml
Tris for molecular biology Alternative to Sigma 93362, Fisher BP152	Tris is the most commonly used buffer in biological research. Component of TBE, TAE and TE Buffers.	A2264,1000	1 kg
TAE buffer (50X) for molecular biology Alternative to Sigma SRE0033	Running buffer for nucleic acid electrophoresis.	A4686,1000	1000 ml
TE buffer (1X) pH 8.0 for molecular biology	Tris is used as TE buffer (pH 8.0) for the storage and dissolving of nucleic acids.	A0386,0500	500 ml



Gel electrophoresis

Description	Application	Code	Package
Agarose low EEO (Agarose Standard)	Recommended for the preparation of analytical and preparative gels with a very good resolution of nucleic acid fragments with sizes larger than 1000 bp.	A2114,0100	100 g
Agarose Basic	Agarose Basic is compatible with all common electrophoresis buffer systems.	A8963,0500	500 g
DNA ladder 100bp (lyophilised)	DNA Size Standard for Gel Electrophoresis.	A3470,0050	50 µg
DNA ladder mix 100–5000 (lyophilised)	DNA Size Standard for Gel Electrophoresis.	A3660,0050	50 µg





Cloning Assays

Description	Application	Code	Package
Ampicillin 3-hydrate for molecular biology	Commonly used to select for ampicillin resistance in mutated and transformed cells.	A7492,0010	10 g
IPTG for molecular biology	The most commonly used synthetic inductor of the Lac-operon since it is both active at very low concentrations and not subject to enzymatic degradation.	A4773,0005	5 g
Kanamycin Sulfate	Kanamycin is active against gram positive and negative cocci and bacteria. Kanamycin sulfate contains approx. 98 % kanamycin A.	A1493,0005	5 g
X-Gal for molecular biology	It is used for the identification of lacZ ⁺ bacteria, especially for the assay of β -galactosidase, expressed from recombinant vectors.	A4978,0001	1 g



Products for PCR

Description	Application	Code	Package
Deoxyribonucleotide Set (4x10mM)	Set of dNTPs (dATP, dCTP, dGTP, dTTP) for PCR.	A9736,0200	200 μ l
DMSO for molecular biology	For reverting the formation of strong secondary structures by weakening the formation of hydrogen bonds between the two DNA strands (Important for GC-rich templates and genomic DNA).	A3006,0100	100 ml
QuickGel PCR Master Mix	Ready to use 2X Master Mix for direct loading of fluorescent stained PCR products onto agarose gels, no further DNA staining required.	A9732,0100	100 reac.
SuperHot Taq DNA Polymerase	Complex genomic or cDNA templates, low copy number targets, large numbers of thermal cycles, multiplex PCR.	A5231,0200	200 U
Water for molecular biology	Universal solvent for molecular biology.	A7398,1000	1000 ml
Water PCR tested, DNA free, for molecular biology	Universal solvent for PCR.	A8510,1017	10 x 1,7 ml



BO-014ES

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Biological buffers

Biochemical processes are markedly impaired even by small pH changes. Therefore, it is usually required to stabilize the pH value in vitro without affecting the system's functioning by using buffered systems (e.g. Tris, HEPES, MOPS, PBS etc.).

Find below PanReac AppliChem branded biological buffers which are suited for your biological / biochemical / biotechnological applications in your laboratory, pilot plant or industry.



Product code	Product name	CAS number	Pack sizes
A1060	ACES for buffer solutions	7365-82-4	1 kg, 10 kg
A3485	Ammonium Sulfate for molecular biology	7783-20-2	1 kg, 5 kg
A1032	Ammonium Sulfate BioChemica	7783-20-2	1 kg, 5 kg
A1062	BES for buffer solutions	10191-18-1	1 kg
A1024	Bicine for buffer solutions	150-25-4	250 g
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
A2140	Cacodylic Acid Sodium Salt 3-hydrate BioChemica	6131-99-3	100 g, 250 g
A1065	CHES for buffer solutions	103-47-9	250 g
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
A3145	EDTA solution pH 8.0 (0.5 M)		1 L
A1067	Glycine for molecular biology	56-40-6	500 g, 1 kg, 5 kg
A1106	Guanidine Hydrochloride for molecular biology	50-01-1	1 kg
A3240	Guanidine Hydrochloride ultrapure	50-01-1	500 g, 1 kg, 5 kg
A1499	Guanidine Hydrochloride BioChemica	50-01-1	1 kg, 5 kg, 25 kg
A0860	Guanidine Hydrochloride solution (8 M) BioChemica	50-01-1	500 mL
A1107	Guanidine Thiocyanate for molecular biology	593-84-0	500 g, 1 kg, 25 kg
A4335	Guanidine Thiocyanate BioChemica	593-84-0	1 kg
A0703	Guanidine Thiocyanate solution (6 M in 0.1 M Tris; pH 7.5) for molecular biology	593-84-0	1 L
A3724	HEPES for molecular biology	7365-45-9	250 g, 500 g, 1 kg
A1069	HEPES for buffer solutions	7365-45-9	100 g, 250 g, 500 g, 1 kg, 5 kg, 25 kg
A6916	HEPES buffer pH 7.5 (1 M) sterile		250 mL
A6906	HEPES buffer pH 8.0 (1 M) sterile		250 mL
A1070	HEPES Sodium Salt for buffer solutions	75277-39-3	500 g
A1072	HEPSSO for buffer solutions	68399-78-0	100 g
A1378	Imidazole for molecular biology	288-32-4	50 g, 250 g
A3635	Imidazole ultrapure	288-32-4	100 g, 250 g
A1073	Imidazole for buffer solutions	288-32-4	500 g, 1 kg
A0689	MES anhydrous BioChemica	4432-31-9	250 g, 500 g, 1 kg
A1074	MES 1-hydrate for buffer solutions	145224-94-8	100 g, 250 g, 500 g, 1 kg
A2947	MOPS for molecular biology	1132-61-2	100 g, 500 g, 1 kg
A1076	MOPS for buffer solutions	1132-61-2	250 g, 500 g, 1 kg, 5 kg
A9202	PBS tablets pH 7.2 (for 1 L)		10 tabs, 100 tabs
A9201	PBS tablets pH 7.4 (for 1 L)		10 tabs, 100 tabs
A9162	PBS tablets pH 7.4 (for 100 mL)		100 tabs
A9177	PBS tablets pH 7.4 (for 200 mL)		100 tabs
A9191	PBS tablets pH 7.4 (for 500 mL)		100 tabs
A1079	PIPES for buffer solutions	5625-37-6	100 g, 500 g
A2939	Potassium Chloride for molecular biology	7447-40-7	500 g
A1043	Potassium di-Hydrogen Phosphate BioChemica	7778-77-0	1 kg, 5 kg
A1042	di-Potassium Hydrogen Phosphate anhydrous BioChemica	7758-11-4	1 kg, 5 kg
A4555	Sodium Acetate anhydrous for molecular biology	127-09-3	1 kg
A2942	Sodium Chloride for molecular biology	7647-14-5	1 kg, 5 kg
A7006	Sodium Chloride 5 mol/L (5 M) for molecular biology	7647-14-5	1 L

Product code	Product name	CAS number	Pack sizes
A1046	di-Sodium Hydrogen Phosphate anhydrous BioChemica	7558-79-4	1 kg, 5 kg
A3905	di-Sodium Hydrogen Phosphate 2-hydrate BioChemica	10028-24-7	1 kg
A1396	SSC buffer (20X) for molecular biology		1 L
A4686	TAE buffer (50X) for molecular biology		1 L
A1691	TAE buffer (50X)		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, 10 L
A4228	TBE buffer (5X) for molecular biology		5 L
A1417	TBE buffer (5X)		5 L
A4394	TBE buffer (5X) powder		10 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
A1084	TES for buffer solutions	7365-44-8	100 g, 1 kg
A1431	Trichloroacetic Acid BioChemica	76-03-9	250 g, 500 g, 1 kg
A0590	Trichloroacetic Acid solution 20% BioChemica	76-03-9	500 mL, 1 L
A1085	Tricine BioChemica	5704-04-1	250 g, 500 g, 1 kg, 5 kg
A0697	Trifluoroacetic Acid BioChemica	76-05-1	100 mL
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, 25 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
A1049	Urea for molecular biology	57-13-6	1 kg, 5 kg, 25 kg
A1360	Urea BioChemica	57-13-6	5 kg, 10 kg

Referencia	Descripción	Presentación	PVP Ind.
A8075.2500PE	Etanol absoluto para biología molecular* CAE	2,5 L	226,70 €
A8075.1000PE	Etanol absoluto para biología molecular* CAE	1L	372,70 €
A9555,1000	DNA-Dye NonTox (Substituto BrEth)	1 ml	73,5 €
A4051,0100	TRIityd G BioChemica(TRIZOL)	100 ml	76,01 €
A4051,0200	TRIityd G BioChemica(TRIZOL)	200 ml	140,49 €
A4150,0500	CTAB - Tampón de lisis BioChemica	500 mL	35,00 €
A4150,1000	CTAB - Tampón de lisis BioChemica	1 L	66,30 €
A7409,0500	DNA-ExitusPlus IF Descontaminación	500 ml	39,46
A7153,0500	RNase-ExitusPlus Descontaminación	500 ml	52,67 €
A5219.0100	Incubator-Clean BioChemica	100 ml	89,80 €
A9390,0250	Aquabator-Clean (100X) BioChemica	250 ml	32,80 €
A0889,0100	Phenol equilibrated, stabilized : Chloroform : Isoamyl Alcohol 25 : 24 : 1	100 mL	50,30 €
A0889,0500	Phenol equilibrated, stabilized : Chloroform : Isoamyl Alcohol 25 : 24 : 1	500 mL	123,70 €
A3928,1000 GL	2-Propanol para biología molecular	1l	51,5 €
A3778,0100	DNasa I BioChemica.Activity (Kunitz): min. 3000 U/mg	100 mg	85,8 €
A1107,0500	Guanidinio Tiocianato para biología molecular	500 g	176,4 €
A4972,0010	Lisozima para biología molecular	10 g	259,4 €
A3830,0220	Proteinasa K	220 mg	225,1 €
A3832,0050	RNasa A (libre de DNasa) BioChemica	50 mg	76,0 €
AG-0120	Agarosa Baja Electroendosmosis. 250 g	250g	172,00 €
AG-0220	Agarosa Media Electroendosmosis. 250 g	250g	172,00 €
AG-0420	Agarosa Low Melting. 250 g	250g	520,00 €
AG-0500	Agarosa Alta Resolución. 100 g	100g	182,00 €
AG-0600	Agarosa Media Resolución. 100 g	100g	189,00 €
AG-0700	Agarosa Muy Alta Resolución. 100 g	100g	195,00 €
01.01.1000	FIREPol (regular DNA Polymerase) 1000u/5U/ul	250 ml	80,00 €
07-11-00050	100 bp DNA Ladder Ready to Load (100pb-3000 bp) 13 bands	50 ug	43,26 €
07-12-00050	1 kb DNA Ladder Ready to Load (250 pb -10.000 bp) 13 bands	50 ug	53,52 €
07-01-00010	6x DNA Loading Dye Buffer Blue	10 ml	110,31 €
07-02-00010	6x DNA Loading Dye Buffer Double Blue	10 ml	110,31 €
07-03-00010	6x DNA Loading Dye Buffer Orange and Blue	10 ml	122,88 €
07-04-00010	6x DNA Loading Dye Buffer Orange	10 ml	110,31 €
A3701,1000PE	Ácido Acético 100 % BioChemica	1 L	56,8 €
A5097,0500	EDTA para biología molecular	500 g	52,7 €
A2264,1000	Tris para biología molecular	1 kg	98,2 €
A4686,1000	TAE, Tampón (50X) para biología molecular	1 L	65,2 €
A0386,1000	TE, Tampón (1X) pH 8,0 para biología molecular	1L	31,4 €
A4773,0005	<i>IPTG para biología molecular</i>	5 g	145,5 €
A1493,0005	<i>Kanamicina Sulfato BioChemica</i>	5 g	47,9 €
A4978,0001	<i>X-Gal para biología molecular</i>	1g	175,0 €
A0839,0010	Ampicilina Sal Sódica BioChemica	10 g	31,1 €
131954.1611	Dimetilsulfóxido (Reag. Ph. Eur.) para análisis, ACS	1000 ml	131,0 €
A3672,0250	Dimetilsulfóxido para cultivo celular	250 ml	36,4 €
A7248,0010	Dimetilsulfóxido, filtrado, estéril (ampolla de cristal)	5x10 ml	305,5 €
A7398,1000	Agua para biología molecular	1 L	30,0 €
A8510,1017	Agua, para PCR, libre de ADN	10 x 1,7 ml	261,2 €
05-11-00050	25mM MgCl2 Solution	5ml	24,10 €
	Precios Exentos de IVA		
	Precios 2023 hasta 30-03-23		