



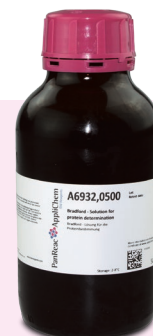
Protein purification/Inhibitors Proteomics

Protein Quantification

Bradford – Solution for protein determination

Alternative to Sigma B6916–500ML among others

The Bradford assay is very fast and uses about the same amount of protein as the Lowry assay. It is fairly accurate and samples that are out of range can be retested within minutes. The Bradford assay is ideal for general use, especially for determining protein content of cell fractions and assessing protein concentrations for gel electrophoresis.

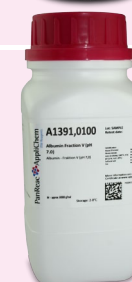


Albumin Fraction V (pH 7.0)

Alternative to Sigma A7906–100G among others

Bovine serum albumin (BSA) is added as a stabilizing component for proteins / enzymes to several enzyme reaction and storage buffers.

This fraction of albumin has been manufactured by a combination of the heat-shock method and alcohol precipitation.



Description	Code	Package
Bradford – Solution for protein determination	A6932,0500	500 ml
Albumin Fraction V (pH 7.0)	A1391,0100	100 g

Protein Purification

TRIldity G™

Alternative to Thermo Trizol, Sigma TRI Reagent® 93289–100ML among others

(Trizol)TRIldity G™ is a reagent, based on the Chomczynski method, with additional modifications to improve the purity of the RNA, DNA and proteins. First, the RNA will be selectively retained in the aqueous phase during the acidic GuaSCN/Phenol 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
TRIldity G™	A4051,0100	100 ml
Dextran 40 BioChemica (Endotoxin free) Alternative to Sigma 31389–500G among others	A2249,0500	500 g

Buffers and Reagents

Description	Application	Code	Pack
IPTG BioChemica Alternative to Sigma I6758 among others	The most commonly used synthetic inductor of the Lac-operon is IPTG since it is both active at very low concentrations and not subject to enzymatic degradation.	A1008,0025	25 g
Tris ultrapure Alternative to Sigma RDD008-1KG among others	Tris is the most commonly used buffer in biological research. One of its most important applications is the use as an electrophoresis buffer.	A1086,1000	1 Kg
CHAPS BioChemica Alternative to Sigma C5070 and Thermo Fisher 28300 among others	The detergent CHAPS is a derivative of cholate. CHAPS allows the isolation of many proteins in their native state, without losing much of its activity.	A1099,0005	5 g
EDTA BioChemica Alternative to Sigma EDS among others	EDTA is a chelator of calcium, magnesium and zinc ions and therefore may inhibit metalloproteases.	A1103,1000	1 Kg
Tris for molecular biology Alternative to Sigma 93362 among others	As Tris Ultrapure. This quality assure Dnases/RNases/Proteases free solutions	A2264,1000	1 Kg



Electrophoresis

Description	Application	Code	Pack
Acrylamide 4K - Solution (30 %) - Mix 29 : 1 Alternative to Sigma A3574 among others	For most applications in the electrophoresis of nucleic acids or proteins, polyacrylamide gels are prepared from 30 % or 40 % stock solutions with a ratio Acrylamide : Bisacrylamide of 29 : 1 or 37.5 : 1.	A0951,1000	1 L
Glycine for molecular biology Alternative to Sigma G8898 among others	One of the most commonly used buffer in the polyacrylamide gel electrophoresis for proteins is based on the work of Laemmli.	A1067,1000	1 Kg
DTT BioChemica Alternative to Sigma D9163-25G among others	Dithiothreitol (DTT) is, like -mercaptoethanol, a reducing reagent for proteins and protects the cysteine residues against oxidation.	A1101,0025	25 g
β-Mercaptoethanol for molecular biology Alternative to Sigma M3148-100ML among others	-Mercaptoethanol is used as a reducing agent to prevent the oxidation of proteins.	A1108,0100	100 ml
Acrylamide 4K - Solution (30 %) - Mix 37.5 : 1 Alternative to Sigma A3699 among others	For most applications in the electrophoresis of nucleic acids or proteins, polyacrylamide gels are prepared from 30 % or 40 % stock solutions with a ratio Acrylamide : Bisacrylamide of 29 : 1 or 37.5 : 1.	A1672,1000	1 L
SDS for molecular biology For SDS polyacrylamide gels. Alternative to Sigma L3771-1KG among others	The most used detergent for SDS-Polyacrilamide gel Electrophoresis.	A2263,0500	500 g
SDS BioChemica Alternative to Sigma L3771-1KG among others	The most used detergent for SDS-Polyacrilamide gel Electrophoresis.	A2572,1000	1 Kg



EXCLUSIVAS PASCUAL Y FURIO, S.A
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Protease Inhibitors

In biotechnology laboratories cultured cells are usually employed to over-produce proteins of interest. In the process called transfection "foreign" DNA enters the nucleus of mammalian cells. If this process took place in bacteria we call it "transformation". After this, the cells are stimulated to produce more than the usual amount of protein of interest. These proteins are then isolated and purified.

Proteases play an important role as regulators of protein production in cells. Apart from this function, they serve to digest food and are found in high concentrations, especially in the intestinal tract. For the regulation of these proteases, inhibitors are often used. Here you can find some of our selected Protease Inhibitors.

Description	Application	Code	Pack
PMSF BioChemica Alternative to Sigma P7626-5G among others	PMSF is an irreversible inhibitor of serin-proteases like trypsin, chymotrypsin and cysteine proteases.	A0999,0005	5 g
AEBSF Hydrochloride BioChemica Alternative to A8456 among others	AEBSF irreversibly inactivates thrombin and other serine proteases (e. g. chymotrypsin, kallikrein, plasmin, proteinase K, trypsin).	A1421,0500	500 mg
Aprotinin BioChemica Alternative to Sigma 10820-25MG among others	Aprotinin inhibits trypsin, chymotrypsin, kallikrein from different sources and plasmin.	A2132,0025	25 mg
Leupeptin Hemisulfate Alternative to Sigma L5793 among others	It is a reversible inhibitor of serine and cysteine proteases (e. g. plasmin, trypsin, papain, cathepsin B, thrombin, calcium-dependent protease calpain).	A2183,0010	10 mg
Pepstatin A Alternative to Sigma P5318-5MG among others	It is a strong inhibitor of acidic proteases ('Aspartic Proteases'): Pepsin, HIV and MMTV protease, cathepsin D and renin.	A2205,0010	10 mg



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Ref	Descrip Western blot	Formato	PVP(_9)
A1391,0100	Albúmina Fracción V (pH 7,0) BioChemica	100 g	160,26
A0385,1000	Acrilamida - Solución (40 %) - Mezcla 29 : 1 para BM	1 L	88,8
A4983,500	Acrilamida - Solución (30 %) - Mezcla 29 : 1 para BM	500ml	73,40 €
A3626,1000	Acrilamida - Solución (30 %) - Mezcla 37,5 : 1 para BM	1 L	122,10 €
A4989,0500	Acrilamida - Solución (40%) - Mezcla 37,5 : 1 para BM	500ml	87,80 €
A1142,0250	Ammonium Peroxodisulfate BioChemica	250 g	30,30 €
A1148,0025	TEMED BioChemica	25 ml	36,00 €
A0676,1000	SDS - Solución 10 % para biología molecular	250 ml	82,60 €
A0675,1000	SDS - Solución 20 % para biología molecular	1 L	135,10 €
A1415,1000	SDS-Tris-Glicina, Tampón (10X) BioChemica	1 L	52,90 €
A1101,0005	DTT BioChemica	5 g	51,80 €
A8889,0500	Protein Marker VI (10 – 245) prestained	500 µL	282,20 €
A3480,0025	Azul Brillante Coomassie G 250 (C.I. 42655) BioChemica	25 g	48,10 €
A2935,0500	Ponceau S - Solution	500 ml	50,50 €
A4689,0250	Calcio Cloruro 2-hidrato para biología molecular	1 kg	21,80 €
A3493,1000PE	Metanol BioChemica	1 L	36,70 €
A1422,1000	D(+)-Glucosa anhidra BioChemica	1 kg	34,40 €
A2211,1000	D(+)-Sacarosa para biología molecular para biología molecular	1 kg	67,20 €
A1046,1000	di-Sodium Hydrogen Phosphate anhydrous BioChemica	1 kg	77,20 €
A1103,1000	EDTA BioChemica	1 kg	56,40 €
A0878,0025	EGTA para biología molecular	25 g	100,00 €
A1123,1000	Glicerina BioChemica	1 L	51,30 €
A1069,0100	HEPES para soluciones tampón	100 g	50,30 €
131404.1211	Magnesium Sulfate 7-hydrate BioChemica	1 kg	65,60 €
A0830,1000	Leche deshidratada sin grasa, polvo	1 kg	43,40 €
A2939,0500	Potasio Cloruro para biología molecular	500 g	32,70 €
A1531,0100	Sodio Desoxicolato BioChemica	100 g	100,90 €
A1379,1000	Tris para soluciones tampón	1 kg	90,70 €
A2264,1000	Tris para biología molecular	1 kg	98,18
131340.1211	Glicina PA	1kg	147,3
131340.1211	Glicina PA	5kg	274,94 €
A1415,1000	SDS-Tris-Glicina, Tampón (10X) BioChemica	1 L	52,90 €
A4974,0500	Tween 20 para biología molecular	500 ml	58,30 €
A1142,0250	Amonio Peroxodisulfato BioChemica	250 g	30,30 €
A8569.0500	TE, Tampón (1X) pH 8,0 bajo en EDTA para	500 ml	22,90 €
A7099,0125	Blocking Buffer I BioChemica	125 ml	340,30 €
	Inhibidores de Proteínas		
A0999,0005	PMSF BioChemica	5 g	53,80 €
A1421,0500	AEBSF Clorhidrato BioChemica	500 mg	196,60 €
A2132,0025	Aprotinina BioChemica	25 mg	85,30 €
A2183,0010	Leupeptina Hemisulfato	10 mg	68,20 €
A2205,0010	Pepstatina A	10 mg	63,90 €
	Ladder proteína		
773301	Prime-Step™ Prestained Broad Range Protein Ladder	50 µL	34,00 €
773302	Prime-Step™ Prestained Broad Range Protein Ladder	500 µL	118,00 €
	Kits ECL reveladores Pico & Fento		
426315	Western-Ready™ ECL Substrate Plus Kit picogram amounts of antigen.	20 mL	56,00 €
426316	Western-Ready™ ECL Substrate Plus Kit picogram amounts of antigen.	200 mL	168,00 €
426317	Western-Ready™ ECL Substrate Plus Kit picogram amounts of antigen.	500 mL	280,00 €
426318	Western-Ready™ ECL Substrate Premium Kit femtogram	20 mL	84,00 €
426319	Western-Ready™ ECL Substrate Premium Kit femtogram	200 mL	560,00 €
426305	Western-Ready™ Rapid Protein Extraction Buffer	100 mL	135,00 €
426309	Western-Ready™ TBS Tween-20 Buffer (20X)	1 L	135,00 €
426311	Western-Ready™ Protein Sample Loading Buffer (5X)	20 mL	45,00 €
426307	Western-Ready™ MES SDS-PAGE Running Buffer (10X)	1 L	73,00 €
	Promoción hasta el 30-12-22 Precios sin IVA		
	* Lo sprecios pueden sufrir alguna modificación por la inestabilidad mundial		