

WESTERN BLOT - SDS GEL PREPARATION	
Codice	Descrizione
ML037-500ML	ACRYLAMIDE/BISACRYLAMIDE SOLUTION 30% (1 - PGK 500ML) 29:1
MB003-25G	AMMONIUM PERSULPHATE - PGK 25G
SDS001.100	SODIUM DODECYL SULFATE (SDS) ELECTROPHORESIS GRADE - SIZE 100G
MB026-100ML	TEMED - PGK 100ML
TRS001.1	TRIS (BASE), ULTRA PURE - PKG 1KG
MB013-1KG	GLYCINE - PGK 1KG



Shipping
Time
24h



Shipping
Fees
€ 0



Shipping Fees for temperature
controlled products
€ 0

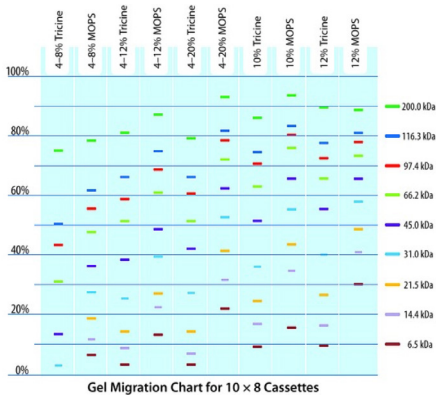


Minimun
Order
NO

WESTERN BLOT

TRUPAGE PRECAST GELS.

COMPATIBILITY WITH BIORAD & LIFE TECHNOLOGIES SYSTEM



Features and Benefits

TruPAGE SDS-PAGE Precast Gels Precast Gels provide improved protein resolution, tear resistance, and an extended shelf-life. TruPAGE gels are formulated with Triethanolamine (TEA)-Tricine, featuring a neutral pH running environment that helps prevent protein modification during the course of the experiment.

- **Long Shelf Life** - 2 years from the date of manufacture when stored properly.
- **High Performance** - Extended full length resolving gels provides improved resolution.
- **Durable** - Stronger than standard polyacrylamide gels, preventing tearing during post-electrophoresis processing.
- **Extra Tall Wells** - Eliminate sample spill over and accommodate larger sample loading volumes with well teeth that protrude above the back plate of the gel cassette.
- **Excellent Compatibility** - TruPAGE gels are compatible with the popular gel running equipment, including Sigma-Aldrich's Dual Run Tank (Z741768) and other manufacturers like Life Technologies, Bio-Rad[®], Lonza[®], Hoefer[®], CBS Scientific as well as others, allowing you to continue using the equipment you already own.
- **Fast** - Run times as low as 30 minutes.
- **Great Value** - Gels and buffers offer a cost-saving alternative without sacrificing performance and experimental integrity.

FOR USE WITH BIO-RAD MINI-PROTEAN[®] TETRA CELL, MINI-PROTEAN DODECA[™], MINI-PROTEAN II AND 3 CELLS (REVERSE DEVICE GASKET TO FLAT SIDE)

Codice	Descrizione	Prezzo
PCG2009-10EA	10%, 10 x 8cm, 12-well (Sigma-Aldrich) - PKG 10EA	€ 111,00
PCG2010-10EA	12%, 10 x 8cm, 12-well (Sigma-Aldrich) - PKG 10EA	€ 111,00
PCG2011-10EA	4-12%, 10 x 8cm, 12-well (Sigma-Aldrich) - PKG 10EA	€ 111,00
PCG2012-10EA	4-20%, 10 x 8cm, 12-well (Sigma-Aldrich) - PKG 10EA	€ 111,00
PCG2013-10EA	10%, 10 x 8cm, 17-well (Sigma-Aldrich) - PKG 10EA	€ 111,00
PCG2014-10EA	12%, 10 x 8cm, 17-well (Sigma-Aldrich) - PKG 10EA	€ 111,00
PCG2015-10EA	4-12%, 10 x 8cm, 17-well (Sigma-Aldrich) - PKG 10EA	€ 111,00
PCG2016-10EA	4-20%, 10 x 8cm, 17-well (Sigma-Aldrich) - PKG 10EA	€ 111,00
PCG2019-10EA	4-8%, 10 x 8cm, 12-well (Sigma-Aldrich) - PKG 10EA	€ 115,00
PCG3001-500ML	TruPAGE [™] TEA-Tricine SDS Running Buffer - PKG 500ML	€ 72,70



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24h



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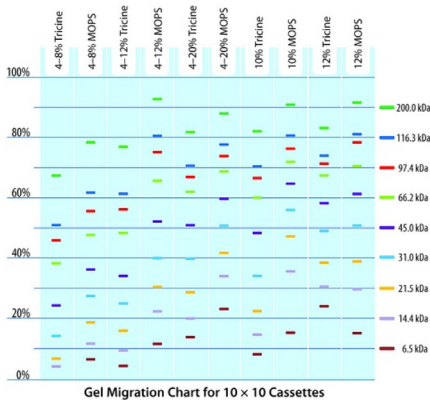


Shipping Fees for temperature controlled products
€ 0



Minimum Order
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WESTERN BLOT > TRUPAGE PRECAST GELS. COMPATIBILITY WITH BIORAD & LIFE TECHNOLOGIES SYSTEM



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FOR USE WITH LIFE TECHNOLOGIES XCELL SURELOCK[®] XCELL I[™], XCELL II[™] MINI-CELL AND BOLT MINI GEL TANK

Codice	Descrizione	Prezzo
PCG2001-10EA	10%, 10 x 10cm, 12-well (Sigma-Aldrich) - PKG 10EA	€111,00
PCG2002-10EA	12%, 10 x 10cm, 12-well (Sigma-Aldrich) - PKG 10EA	€111,00
PCG2003-10EA	4-12%, 10 x 10cm, 12-well (Sigma-Aldrich) - PKG 10EA	€111,00
PCG2004-10EA	4-20%, 10 x 10cm, 12-well (Sigma-Aldrich) - PKG 10EA	€111,00
PCG2005-10EA	10%, 10 x 10cm, 17-well (Sigma-Aldrich) - PKG 10EA	€111,00
PCG2006-10EA	12%, 10 x 10cm, 17-well (Sigma-Aldrich) - PKG 10EA	€112,00
PCG2007-10EA	4-12%, 10 x 10cm, 17-well (Sigma-Aldrich) - PKG 10EA	€111,00
PCG2008-10EA	4-20%, 10 x 10cm, 17-well (Sigma-Aldrich) - PKG 10EA	€111,00
PCG2017-10EA	4-8%, 10 x 10cm, 12-well (Sigma-Aldrich) - PKG 10EA	€115,00
PCG3001-500ML	TruPAGE [™] TEA-Tricine SDS Running Buffer - PKG 500ML	€72,70



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WESTERN BLOT SAMPLE PREPARATION AND PROTEIN QUANTITATION

WESTERN BLOT - SAMPLE PREPARATION AND PROTEIN QUANTITATION	
Codice	Descrizione
TCL131-100ML	RIPA BUFFER STERILE FILTERED - PGK 100ML
G135	PROTEASE INHIBITOR COCKTAIL- SIZE 1ML
PIC010.1	PHOSPHATASE INHIBITOR COCKTAIL III - SIZE 1ML
TC286-100ML	TRITON (R) X 100 - PGK 100ML
TC152-100ML	2-MERCAPTOETHANOL - PGK 100ML
ML106-500ML	BRADFORD REAGENT - PGK 500ML
ML021-5X6ML	2X LAEMMLI BUFFER - PGK 5X6ML
ML121-5ML	5X LAEMMLI BUFFER - PGK 5ML
MB123-25G	BROMOPHENOL BLUE - PGK 25G
1938	CUVETTA SEMI-MICRO PER SPETTROFOTOM ETRIA 1,5 ML 340-800 NM - IN PS OTTICO - PKG 100 PZ



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> G623 OPTI-PROTEIN ULTRA MARKER

With enhanced performance for high molecular weight proteins, Opti-Protein Ultra Marker consists of 10 pre-stained proteins that resolve into sharp, tight bands covering a wide range of molecular weights from 6.5 to 270 kDa. This protein ladder allows you to monitor protein separation during electrophoresis, estimate molecular weight of the protein of interest, and evaluate western blot transfer efficiency. Proteins are covalently coupled with a blue chromophore except for three reference bands (two orange bands at 30 kDa and 270 kDa and one green band at 52 kDa) when separated on gel.

Range:

6.5 kDa-270 kDa

Number of Bands:

Resolves into 10 sharp, tight bands.

Package:

500 µl/100 loads

Suggested Load:

Mix gently by pipetting up and down a few time, then directly load 5 µl into well of gel.

Storage:

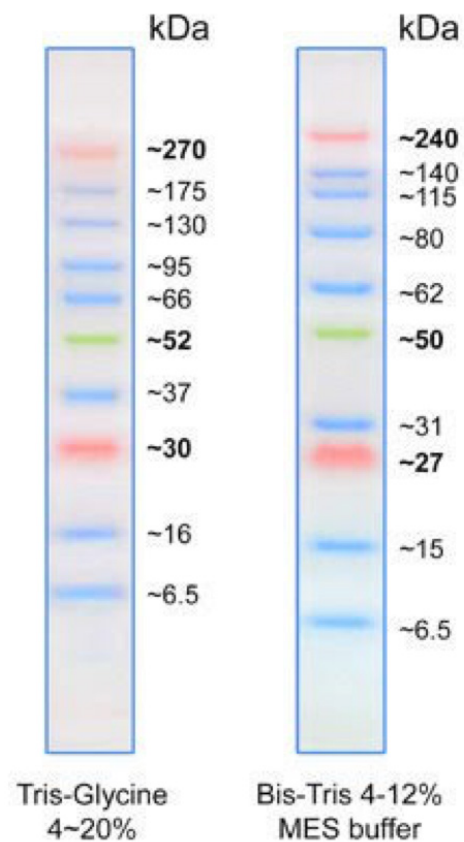
Store @ 4°C for 3 months or -20°C for 24 months.

Applications:

- Monitoring protein migration during SDS-PAGE
- Monitoring efficiency of protein transfer onto PVDF or nitrocellulose for Western Blotting
- Sizing of proteins on SDS-PAGE and Western Blots

Features and Benefits:

- Standard proteins are covalently conjugated with brilliant coloured dyes for easy visualization and protein identification
- Affinity-purified proteins to provide sharp bands and clear background
- Ready-to-use, directly load onto an SDS-PAGE gel (no chemical reduction or boiling needed)
- Sufficient for 100 loads



Shipping Time
24h



Shipping Fees
€ 0



Shipping Fees for temperature controlled products
€ 0



Minimum Order
NO

WESTERN BLOT SDS GEL ELECTROPHORESIS AND PROTEIN TRANSFER

WESTERN BLOT - SDS GEL ELECTROPHORESIS AND PROTEIN TRANSFER	
Codice	Descrizione
ML042-2X500ML	10X TRIS-GLYCINE-SDS GEL RUNNING BUFFER - PGK 2X500ML
ML043-2X500ML	10X TRANSFER BUFFER TRIS-GLYCINE - PGK 2X500ML
G266	OPTI-PROTEIN XL MARKER - BANDS BAND S 12 QUANTITY 500 UL/100 LOADS
SF110B	NITROCELLULOSE BLOTTING MEMBRANE ROLL - DIMENSIONS: 30CM X 3M - PORE SIZE: 0.45U
FT-2-519-460570	BLOTTING PAPERS - GRADE BF 2
32213-2.5L	METHANOL R. G., PE BOTTLE, REAG. AC S, RE - PKG 25L
MB153-100G	COOMASSIE BRILLIANT BLUE R-250 - PG K 100G
ML045-250ML	PONCEAU-S STAIN - PGK 250ML



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controlled products
€ 0



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FAST PROTEIN SYSTEM

SEMI DRY BLOTTER - 16CM X 16CM

ACQUISTA € **2.500,00**
TRA I SEGUENTI PRODOTTI

CATALOGO
WESTERN BLOT

ANTICORPI
Elabscience[®]

ANTICORPI SECONDARI
*ImmunoReagents, Inc.

IN REGALO LO STRUMENTO IB44000.



- **Ideal for efficient and economic transfer of protein**, RNA, or DNA from polyacrylamide or agarose gels to a solid membrane support, which is subsequently visualized by staining methods.
- **Working Surface Dimensions:** 16cm long x 16cm wide.
- **Recommended Maximum Capacity:** 2-3 Trans-Units.

FAST PROTEIN SYSTEM	
Codice	Descrizione
IB44000	Fast Protein System - Semi Dry Blotter - 16cm x 16cm



Shipping
Time
24h



Shipping
Fees
€ 0



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€ 0



Minimun
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FAST PROTEIN SYSTEM

SEMI DRY BLOTTER - 16CM X 16CM

The **IB44000** semi dry blotter has a transfer surface that measures 16cm x 16cm and each plate is graphite coated to reduce heat, minimize buffer usage and produce clear transfer bands that are not distorted.

A transfer unit stack is formed by the gel and membrane being in contact and sandwiched between filter papers soaked in transfer buffer. An electric current is applied perpendicular to the gel and buffer saturated filter papers. The bands from the charged molecules of the gels migrate and bind to the membrane to complete the transfer. The time required to complete the transfer is dependent on molecule size and the number of transfer units being transferred.

Several stacks of transfer units can be run simultaneously. The IB44000 semi-dry blotter can accommodate three trans-units at the same time.

SPECIFICATION:	
Working surface dimensions	16.0cm(W) x 16cm(L)
Weight	3.5 lbs.
Cathode electrode wire	32 inches
Anode electrode wire	30 inches
Recommended capacity	2-3 trans-units
Electrode plate material	Graphite

TECHNICAL INFORMATION:		
Current Density	Trans Units	Time Limit
0.8ma/cm ²	1 to 6	1 to 2 hours
2.5ma/cm ²	1 to 6	30 - 45 minutes
1.0ma/cm ²	1 to 6	10 - 30 minutes



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WESTERN BLOT - IMMUNOSTAINING		
Codice	Descrizione	Prezzo
SKI400.500	SKIM MILK (NON FAT POWDER) - 500G	€ 22,00
PBS404.100	PHOSPHATE BUFFERED SALINE TABLETS - SIZE 100 T	€ 35,90
P6154-100GR	BOVINE SERUM ALBUMIN LYOPHILISED PH ~7 - 100G	€ 73,00
ML163-500ML	STRIPPING BUFFER - PKG 500ML	€ 44,00
TC287-100ML	TWEEN-20 (R) - PGK 100ML	€ 43,00



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