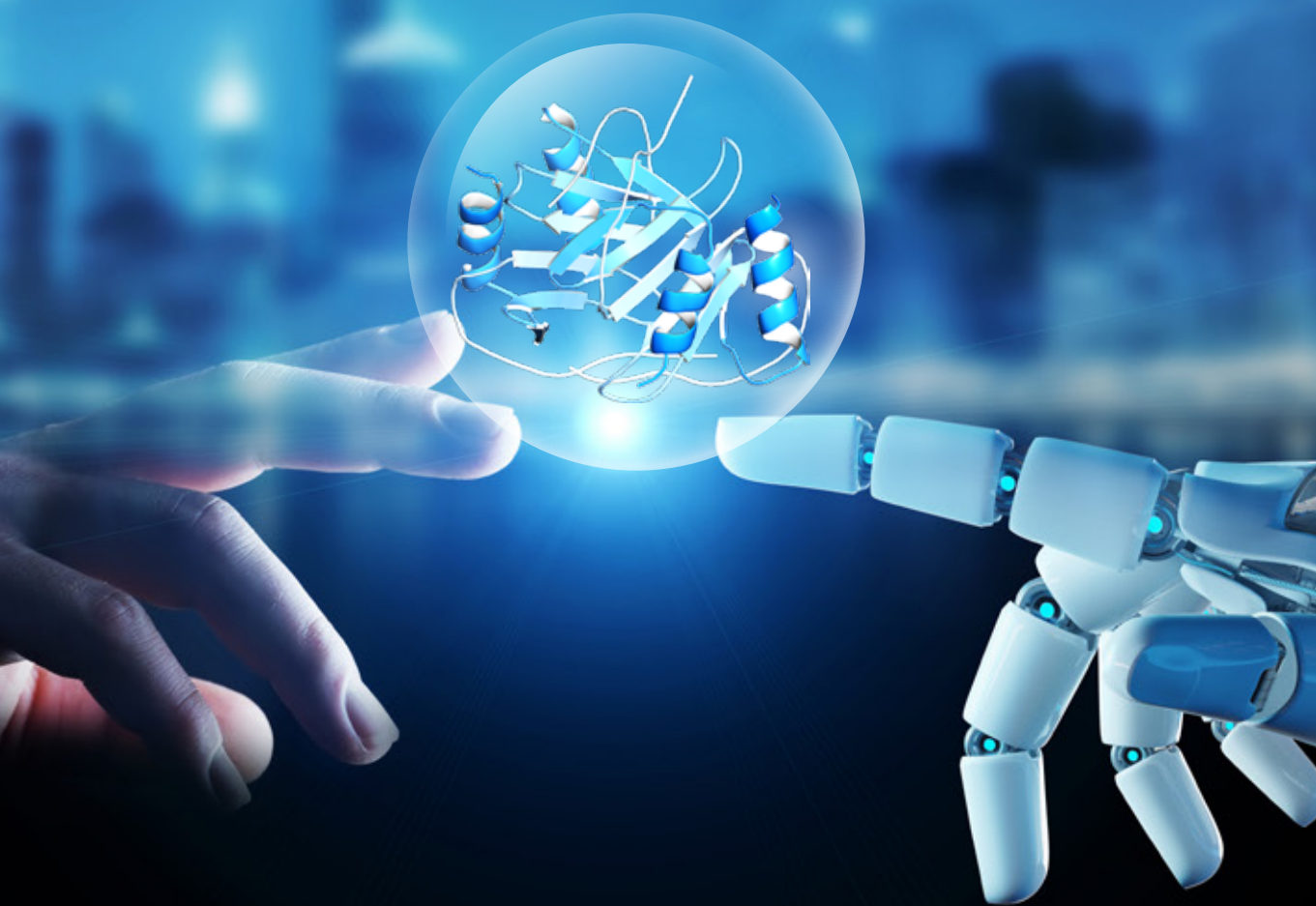


Western Blotting Made Easy

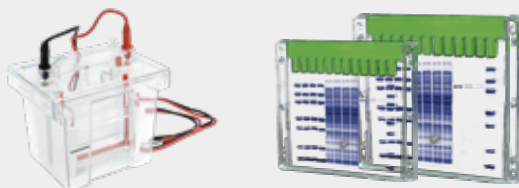
- 💧 Economical Bis-Tris precast gels
- 💧 Automated solutions for protein transfer, staining and immunodetection
- 💧 Comprehensive ready-to-use consumables



One-Stop Solution

SurePAGE™ Bis-Tris Precast Gel

High Resolution and Fast Run Time



eBlot™ Fast Wet Transfer System

All size protein transfer
in 9-17 minutes



eStain™ Fast Staining System

Gel or membrane staining
in 10 minutes



eZwest™ Automated Western Device

Automated antibody incubation and washing



*Saving
more time with
eZwest Diluent Kit*

Protein Electrophoresis

SurePAGE™
Bis-Tris Precast Mini Gel



Why choose GenScript Gels?



Sharp and consistent bands



Fast run times



Room temperature storage



Running buffer included



Large well volume

SurePAGE™ Bis-Tris precast gels are high performance polyacrylamide gels that are designed to separate a wide range of protein sizes by electrophoresis.

SurePAGE™ gels are available in:

- Gel concentrations:
 - Gradient: 4-12%, 4-20%, 8-16%
 - Homogeneous: 8%, 10%, 12%
- Gel formats: 10, 12, 15 wells

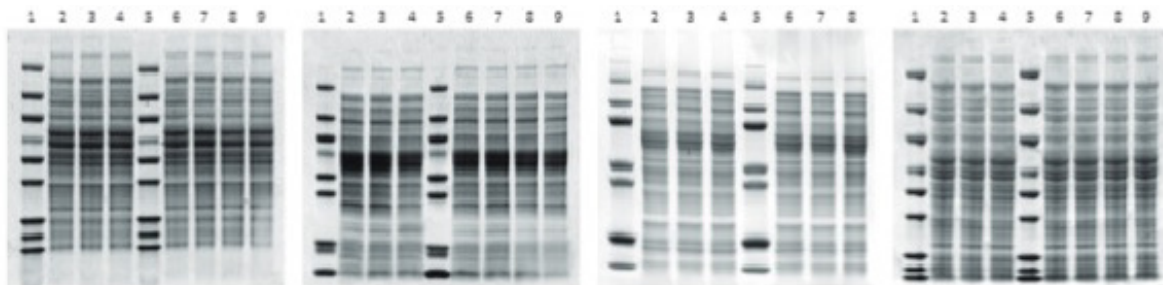
SurePAGE™ gels offer superior band resolution.

SurePAGE
(Bis-Tris; 4-12 %)

Competitor A
(Tris-Glycine)

Competitor B
(Tris-Glycine)

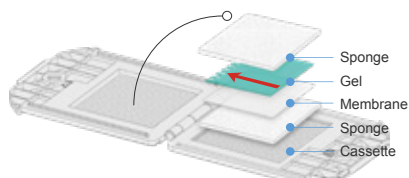
Competitor C
(Bis-Tris)



* Lanes 1 and 5: protein standard Lanes 2-4 and 6-9: E. coli cell lysate

Protein Transfer

eBlot™ L1 Fast Wet Transfer System



Unique and clean transfer sandwich setup

eBlot™ L1 transfer system is the only automated fast wet protein transfer system in the market. It combines the high reproducibility and efficiency of the traditional wet transfer with the speed and convenience of semi-dry transfer systems. The unique sandwich setup eliminates messy, redundant preparation and cleaning processes.



Automated fast transfer

9-17 minute transfer with 2 gels
simultaneously



Full protein size coverage

Protocols for proteins ranging from 3
kDa to 1200 kDa



All-inclusive consumable kit

Prepacked transfer kits include precut
NC/PVDF membranes and buffers



High transfer efficiency

Gold standard wet transfer technology
for difficult samples including
phosphorylated proteins

Protein Staining

eStain™ L1 Fast Staining System



eStain™ L1 fast staining system is the only automated protein staining system on the market. It can stain and destain two precast or homemade PAGE gels within 10 minutes using Coomassie Brilliant Blue. eStain™ integrates the traditional three steps of fixing, staining, destaining into one to significantly reduce labor and time.



Automated fast staining

10 min staining and destaining for 2 gels simultaneously



Consistent results for Coomassie Blue Staining

Efficient and reliable gel staining results with high sensitivity $\geq 12.5\text{ng}$



Membrane staining

Compatible with Ponceau S solution



Easy to use with clean and convenient operation

Fast setup, loading and cleaning with premade Coomassie blue staining solution

Blotting

eZwest™ Lite Automated Western Device



eZwest™ Lite is a fully automated western blotting device completing the entire process of blocking, antibody incubation and washing steps. It is a simple and reliable solution for your workflow with its modern and robust design.

Unique features



Automated blocking, incubation
and wash process



Antibody recoverable



Consistent results



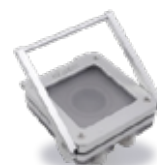
User-friendly touchscreen allows protocol
customization



Supports short and overnight incubation



Shorten incubation time with
eZwest™ Diluent Kit, a fast blocking
and antibody incubation buffer



Removable membrane cassette
enabling 4°C incubation

Ordering Information



For optimal and consistent gel electrophoresis results, GenScript highly recommends using the full set of electrophoresis solutions.



GenBox™ Mini Gel Tank

Cat. No. L00780, L00782

Supports gel electrophoresis of up to 2 mini gels.

Compatible with GenBox™ mini blot module for traditional wet transfer.



4X LDS Sample Buffer

Cat. No. M00676

Offers more complete protein denaturation and sample preservation compared to traditional laemmli sample loading buffer.



Tris-MES and MOPS running buffer

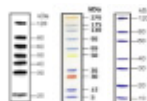
Cat. No. M00677, M00138

Ensures efficient separation of protein bands.

Run time recommendation (at 200 volts)

20 min run time with MES buffer

30 min run time with MOPS buffer



Protein Standards

Cat. No. M00624, M00516, M00521

Sharp and precise markers for protein electrophoresis, transfer and western blotting.

Main product offerings include: pre-stained, unstained and western blot-viewable.

Protein Electrophoresis	Catalog Number
SurePAGE™ Bis-Tris Precast Gels (4-12%, 4-20%, 8-16%, 8%, 10%, 12%; 10, 12, 15 wells)	M00652 ~ M00669
Multiple Tag Cell Lysate	M0100
Protein Transfer	Catalog Number
eBlot™ L1 unit	L00686
eBlot L1 Transfer Kit with NC membrane buffer	L00724
eBlot L1 Transfer Kit with PVDF membrane buffer	L00726
Complete eBlot L1 Transfer Kit with PVDF membranes and buffer	L00727
NC Membranes - 15pk	L00732
PVDF Membranes - 15pk	L00735
Protein Staining	Catalog Number
eStain™ L1	L00657
eStain L1C Protein Staining Kit	L00753
Blotting	Catalog Number
eZwest™ Lite Automated Western Device	L00816
eZwest Diluent Kit	L00818



Find out more at
[genscript.com/western-blotting.html](https://www.genscript.com/western-blotting.html)



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