

Elchrom Scientific **Blot-EX**
For Highest Protein Recovery in Western Blotting



«Drastically enhance
performance in
protein recovery.»

Elchrom Scientific introduces **Blot-EX**, a new precast protein hydrogel for Western blotting:

Greatest Protein Recovery – greater than 90% overall recovery

Unsurpassed Transfer Efficiency – 5 times greater transfer efficiency

Fast Migration Time – more than 20 % faster protein migration

High Quality Resolution – resolves proteins from 20 kDa to 200 kDa

Safe for Users – NON acrylamide, non-toxic proprietary hydrogels



Elchrom Scientific

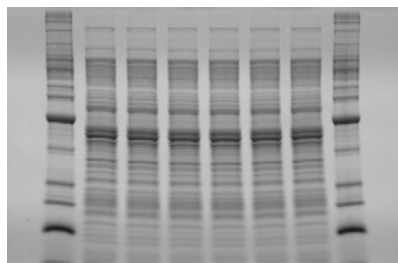
www.elchrom.com



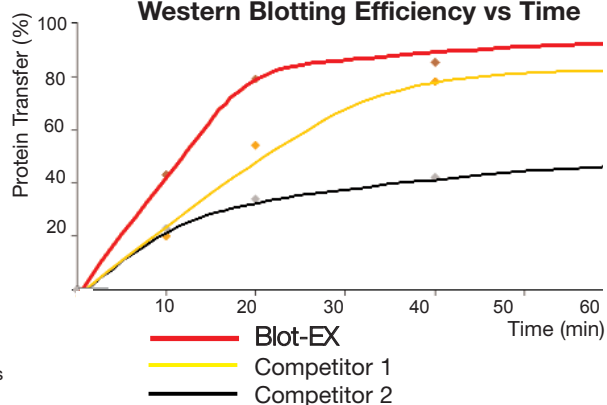
Western Blotting

Blot-EX Maximizes Protein Recovery

Elchrom Scientific's Blot-EX precast protein gels are especially formulated to maximize protein recovery, improve efficiency and speed in Western blotting. Blot-EX is the absolute choice for Western blotting. The performance in terms of quality, resolution and migration time makes Blot-EX an excellent choice for analytical applications.

Blot-EX Gel

Lane 1&8, protein marker
Lane 2-7, E.coli extract
Conditions: 160V, Tris-glycine buffer, 60 minutes

Western Blotting Efficiency vs Time

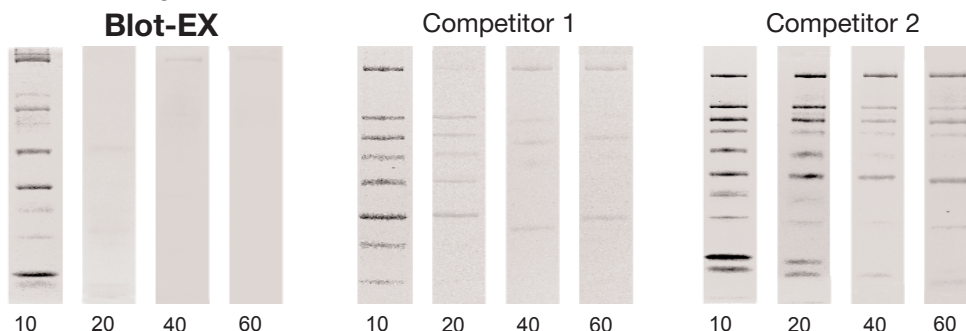
Western Blot experiments were performed in the following conditions: 30V, 20°C, Tris-glycine buffer (20% MeOH), nitrocellulose membrane. Yield of transfer was calculated using TotalLab software (Nonlinear Dynamics).

Comparison

Blot-EX vs. PAGE

Blot-EX Precast gels provides five times the transfer efficiency when compared to leading competitor PAGE gels. Unsurpassed protein transfer efficiency is achieved in less than 20 minutes. Blot-EX gels give sharp and accurate confirmation of protein transfer in Western blotting.

Blot-EX Protein hydrogel and leading competitors SDS-PAGE polyacrylamide gels at various blotting times in minutes:



Blot-EX gels are compatible with standard Western blotting procedures when nitrocellulose or PVDF membranes are used in both tank and semi-dry methods.

Ordering Information

P/N	Product	Wells	Run Dist.	Size(mm)	Quantity
8001	Blot-EX Starter Kit (Tris-HCl, 1mm)	10	78 mm	100x100x6 cassette	1 box of 3 gels
8002	Blot-EX Protein Gels (Tris-HCl, 1mm)	10	78 mm	100x100x6 cassette	1 box of 6 gels

Blot-EX gel size: 80x78x1

Contact

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Order your Blot-EX starter kit today!

and visit our website
www.elchrom.com