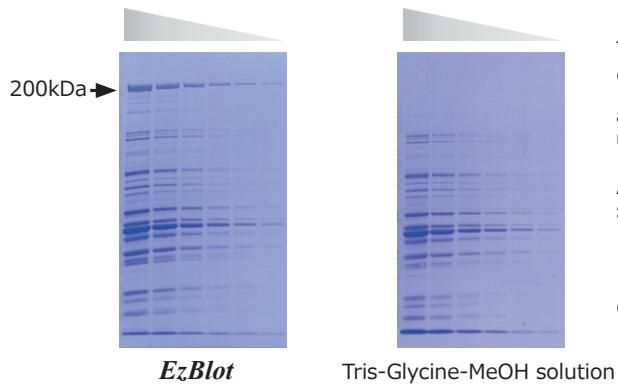


Transfer Buffer AE-1460 EzBlot



- ◎ Transfer buffer comprised of three reagent for semi-dry blotting of protein sample
- ◎ High efficient transfer buffer (refer to the below data)
- ◎ Simple preparation; Adding methanol to it only
- ◎ Attached disposable trays

Optimized component for semi-dry blotting → High efficient transfer buffer



This transfer buffer set is optimized for semi-dry blotting* so efficiency of blotting is highly improved.

* Refer to Kyhse-Andersen J et al., (1984) Electroblotting of multiple gels: a simple apparatus without buffer tank for rapid transfer of proteins from polyacrylamide to nitrocellulose. *J Biochem Biophys Methods*.10:203-9

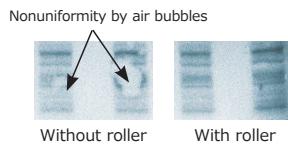
AE-1460 EzBlot has higher efficiency than Tris-Glycine-MeOH solution (refer to figures draw on the left hand side)

Blotting buffer for wet (tank) method such as 25mM Tris, 192mM Glycine and 20% Methanol is not optimized for semi-dry method so blotting efficiency is not high.

* Each data is membrane after blotting and dyeing with CBB stain.
Membrane: P + membranes (Pore size:0.2μm)

Tips

Do you have a problem with "Air bubbles" ?



- Air bubbles between filter, membrane and gel cause some problem such as nonuniformity at blotting.
- With a roller for blotting, it is easy to remove air bubbles efficiently.
- ATTO can provide it, so please contact us (refer to the company information below).

Product	AE-1460 EzBlot
Code	2332600
Package	4 Bottles (Solution A,C x1, Solution B x2), 40 disposable trays
Volume	Solution A: 475 mL Solution B: 475 mL x2 Solution C: 475 mL
Use	Mix methanol with each solution
Main component	Solution A: Tris Solution B: Tris Solution C: Tris, 6-aminocaproic acid
Storage	at room temperature for 1 year



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