

Western Blot Background Reducer Buffer (Cat. B216060)

Product Information:

Contents: 1x background reducer

Catalog Number: B216060 Use for research only

Size: 500 mL Stored at 2-8°C

Description:

Western blot background reducer buffer is 1x ready-to-use secondary (2^{nd}) antibody diluent for effectively reducing the non specific bindings and noise signals during western blotting, ELISA and IP assays.

Procedure:

- 1. Prepare membrane after blocking.
- 2. The primary (1st) antibody and secondary (2nd) antibody signal enhancing procedure
 - Wash membrane with 1x TBST/PBST twice for 5 minutes with gentle shaking.
 - Incubate membrane in the primary (1st) antibody (diluted with 1x TBST/PBST or 1x antibody signal enhancer) for 1-1.5 hours at room temperature or overnight at 2-8°C with gentle shaking.
 - Wash membrane with 1x TBST/PBST twice for 5 minutes.
 - Incubate membrane in the secondary (2nd) antibody (**diluted with 1x background reducer**) for 45-60 minutes at room temperature with gentle shaking.
- 3. Wash membrane twice with 1x PBST/TBST for 5 minutes and detected by chemiluminescence substrates (ECL).

Precautions and Disclaimer: This product and procedure described are intended for R&D use only. Purchase of this product does not convey a license to perform any patented process.

Contact us,

Phone: 514-702 7702 Fax: 514-254 5356 Web: www.zmtechscience.com Email: order@zmtechscience.com (For ordering)

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