



Antibody Signal Enhancer Buffer (Cat. S213060)

Product Information:

Contents: 1x Antibody signal enhancer

Catalog Number: S213060

Use for research only

Size: 500 mL

Stored at 2-8°C

Description:

Antibody signal enhancer buffer is ready-to-use 1x antibody diluent, design for effectively enhancing the antibodies (1st and 2nd) bindings during western blotting, ELISA and IPs, suitable for both PVDF and NC membranes. Specific applications on improving the detection of some poorly reactive or low-reactive antibodies (Monoclonal) and low abundance proteins.

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 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 antibody signal enhancer**) 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.

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