

Western blot background reducing buffer (Cat: C218060)

Sizes: 500 mL (1x)
Storage: Stored at 2-8°C

Research use only, not for diagnostic use.

Description:

Ready-to-use 1x western blot background reducing buffer is designed for removing high backgrounds on membrane blots.

Benefits and features:

- Reduce high backgrounds for PVDF/NC membranes.
- Save times for all the washing steps.

Protocol:

1. Transfer membrane into the blocking buffer container and incubate for 30-60 minutes at room temperature with gentle shaking.
2. Wash membrane with 1x TBST/PBST twice for **1 minute** to remove the blocking buffer.
3. Incubate membrane in the primary (1st) antibody for 40-60 minutes at room temperature or overnight at 2-8°C with gentle shaking.
4. Wash membrane **twice** with 1x PBST/TBST for **1 minute** to remove the the primary (1st) antibody.
5. Incubate membrane in the secondary (2nd) antibody for 40-60 minutes at room temperature or overnight at 2-8°C with gentle shaking.
6. Wash membrane **once** with 1x PBST/TBST for **1 minute** to remove the secondary (2nd) antibody.
7. Incubate membrane in **1x Western blot background reducing buffer** for **5-10 minutes** at room temperature with gentle shaking.
8. Wash membrane **once** with 1x PBST/TBST for **1 minute** to remove the Western blot background reducing buffer.
9. Develop membrane and detected by chemiluminescence substrates (ECL).
10. Repeat steps 7-9 if the background still high.

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.