

Western Blot Stripping Buffer (Acidic)

W751794

Store at room temperature for up to 1 year

Introduction:

Western Blot Stripping Buffers are developed to disrupt the interaction between membrane-bound proteins and primary antibodies to make the membrane reusable. After chemiluminescence detection of one protein on membrane, investigators might want to detect another protein on the same membrane, such as tubulin and actin as reference. With this product, the membrane can be reused within a short time for the detection of another protein, which saves more time and effort compared to performing a new transfer.

Multiple tests have shown that membranes can be reused 3-5 times generally with this stripping buffer. However, reusable of the same membrane can lead to weakened protein signals.

With this product, membranes can be stripped and reusable within 40-80 minutes only. The stripped membranes can be reused for blocking and antibody incubation subsequently.

Usage method:

1. After completion of the Western chemiluminescence assay, rinse membranes in distilled water for 5 minutes.
2. Discard the distilled water and add sufficient Western Blot Stripping Buffer (acidic) to cover membranes completely. Rinse for 30-60 minutes with shaking.
3. Discard the Western Blot Stripping Buffer (acidic) and wash membranes 3-4 times with TBS, TBST or PBS for 3-5 minutes each with shaking.
4. Proceed to membrane blocking and other subsequent procedures.

Matters needing attention:

1. We recommend using PVDF membranes for better results, but NC membranes can also be used.
2. This product is slightly corrosive. Please take appropriate protections when using it.
3. This product is for R&D only. Not for drug, household, or other uses.
4. For your safety and health, please wear a lab coat and disposable gloves during the operation.