

BSA Blocking Buffer

B670017

Introduction:

BSA Blocking Buffer in this product can be used to block PVDF or NC membranes. The main active ingredients including BSA and detergent can effectively block the protein binding sites on membranes and reduce non-specific bindings of antibodies, thus reducing the background and enhancing the signal-to-noise ratio.

Usually, blocking for 30 minutes at room temperature is sufficient. For antibodies producing high background, block membranes overnight at 4°C.

Usage method:

1. This product does not need to be diluted and can be used directly after opening it.
2. After the protein has been transferred completely, put the blotting membrane into a container and add an appropriate amount of BSA Blocking Buffer (it is advisable that the blotting membrane is fully covered).
3. Incubate at room temperature for 30 minutes to 2 hours. If necessary, it can be incubated overnight at 2 - 8 °C.
4. Discard the BSA Blocking Buffer after the blocking step and then proceed with the subsequent operations of Western Blot.

Matters needing attention:

1. Each time when it is used, it must be ensured that the blotting membrane is completely submerged in the blocking buffer.
2. This product is for R&D only. Not for drug, household, or other uses.
3. For your safety and health, please wear a lab coat and disposable gloves during the operation.