



PRODUCT INFORMATION

Product Name:	Blocking Buffer
Catalog No.:	GPB04
Size:	500 ml
Storage:	4°C

Description:

GeneMark Blocking Buffer contains 10 mM Tris-HCl, 0.9% NaCl, 0.1% Triton X-100, 0.25% gelatin, and 0.02% SDS. Blocking Buffer can minimize the non-specific signal in Western blot assay, for blocking the remaining surface of nylon or PVDF membrane. It can be used as a diluent for primary and secondary antibodies.

Standard procedure:

1. Bring the Blocking Buffer to room temperature prior to use.
2. Use the appropriate volume that covers the membrane.
3. Incubate at room temperature for 30 to 60 minutes with gentle agitation. Alternatively, incubate at 4°C overnight with gentle agitation.
4. Continue the blotting procedure following specific protocols.

Note:

There is no universal blocking reagent that suit equally well for all Western blot systems. Empirical tests should be taken to obtain the best result.