

Blocking Buffer for Immunocytochemistry and Immunohistochemistry (10mL)

Data Sheet

Product Name	Antibody Dilution Buffer for Immunocytochemistry and Immunohistochemistry
Catalog #	SF40011
Size	10mL
Product Format	Liquid (filtered)
Reconstitution and Storage	Store reagent at 4°C before opening. Can be frozen for long-term storage. Expiration date is twelve (12) months from date of receipt if properly handled and stored.
Additional Information	<p>Blocking Buffer is intended to block non-specific background in fixed cells and tissues stained by using immunocytochemistry (ICC) and immunohistochemistry (IHC) applications. This blocking buffer is used to pre-incubate samples before adding primary antibodies. The buffer can be used on specimens fixed with different fixatives including, but not limited to, buffered formalin, formaldehyde, alcohols, acetone and chloroform.</p> <p>Pre-incubation in Blocking Buffer allows eliminating non-specific background staining and enhancing signal-to-noise ratio of specific immunoreactivity. This buffer is compatible with frozen and paraffin-embedded tissue sections.</p> <p>Typical application of the Cell & Tissue Blocking Buffer is as follows:</p> <ol style="list-style-type: none"> 1. Pre-incubate samples with Blocking Buffer (30-100 uL per tissue section or cytosmear) for 10-30 min at room temperature; 2. Discard Blocking Buffer (it is not necessary to rinse samples with PBS, TBS and other wash buffers after discarding the Blocking Buffer); 3. Add primary antibodies diluted with Neuromics Antibody Dilution Buffer (SF40010) and incubate specimens for a specified period of time.
Additional Information	Sterilization: This product was aseptically filtered through a 0.22-micron filter into clean containers.

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Applications Info	ICC/IHC: Ready to use
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