Product datasheet

Hydrogen Peroxide Blocking Reagent ab64218

Overview

Product name: Hydrogen Peroxide Blocking Reagent
Tested applications: Suitable for: IHC-P, IHC-Fr
General notes: The concentration of this product is 0.3%.

Immunohistochemistry
Incubate tissue section for 5-10 minutes at room temperature prior to application of the primary antibody. After incubation rinse twice in buffer.

Properties

Form: Liquid
Storage instructions: Store at +4°C.
Storage buffer: Preservative: 0.1% Sodium azide
Constituent: 0.3% Hydrogen peroxide

Relevance
Hydrogen Peroxide Blocking Reagent is intended for use in peroxidase-based immunohistochemical staining procedures on cell preparations, frozen tissue sections, and paraffin-embedded tissue sections.

Applications

Our Abpromise guarantee covers the use of ab64218 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<td>Use at an assay dependent dilution.</td>
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<td>IHC-Fr</td>
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Images
Immunohistochemical (frozen) analysis of MC38 tumor sections labeling CD3 with ab16669 at 1/400 dilution. Sections were fixed with acetone, treated with peroxidase block (ab64218) to quench endogenous peroxidase, and then further blocked with a 10% goat serum and 5% BSA solution. CD3 positive T cells were detected using ab80437. Invasive margin (top) shows sections derived from the periphery of the tumor and interior (bottom) shows sections from within the tumor.

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