

Hydrogen Peroxide Blocking Reagent ab64218

★★★★★ [3 Abreviews](#) [28 References](#) [画像数 1](#)

製品の概要

製品名	Hydrogen Peroxide Blocking Reagent
アプリケーション	適用あり: IHC-P, IHC-Fr
特記事項	<p>Hydrogen Peroxide Blocking Reagent ab64218 for use in IHC with detection based on HRP / peroxidase.</p> <p>Note: The concentration of hydrogen peroxide in this product is 0.3%.</p> <p>IHC protocol suitable for use with Hydrogen Peroxide Blocking Reagent: For frozen sections, skip steps 1 and 2.</p> <ol style="list-style-type: none"> 1. Deparaffinize and rehydrate formalin-fixed paraffin-embedded tissue section. 2. Use appropriate <u>antigen retrieval buffer or enzyme</u> (primary antibody dependent) to treat sections. Wash 3 times in buffer. 3. Add enough hydrogen peroxide blocking solution ab64218 to cover the sections. Incubate for 10 minutes. Wash 2 times in buffer. If necessary, use <u>avidin biotin blocking</u>. 4. Apply <u>protein block</u> (or <u>normal serum</u> from same species as secondary antibody) and incubate for 5 minutes at room temperature to block nonspecific background staining. Wash once in buffer. 5. Apply primary antibody in <u>antibody diluent</u> and incubate. 6. Wash 4 times in buffer. Incubate slide with <u>biotinylated secondary antibody</u> (or <u>HRP polymer secondary antibody</u> and skip step 7). Wash 4 times in buffer. 7. Apply <u>streptavidin-HRP</u> and incubate for 10 minutes at room temperature. 8. Rinse 4 times in buffer. Place slide in <u>DAB substrate</u> or <u>AEC substrate</u> and incubate until desired color is achieved (1-10 mins). Rinse 4 times in buffer. 9. Add enough drops of <u>hematoxylin</u> to cover the section. Incubate for 1 minute. 10. Rinse 7-8 times in tap water. Add <u>mounting medium</u> to cover the section. <p>Find complete IHC kits, and reagents for antigen retrieval, blocking, signal amplification, visualization, counterstaining, and mounting in the <u>IHC kits and reagents guide</u>.</p>

製品の特徴

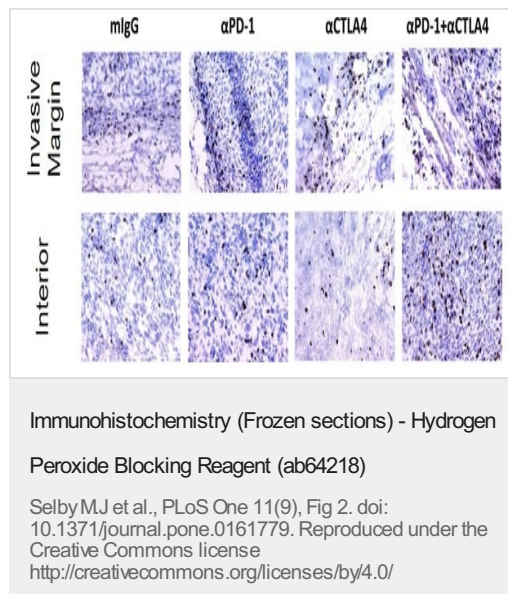
製品の状態	Liquid
保存方法	Store at +4°C.
バッファー	Preservative: 0.1% Sodium azide Constituent: 0.3% Hydrogen peroxide
関連性	Hydrogen Peroxide Blocking Reagent is intended for use in peroxidase-based immunohistochemical staining procedures on cell preparations, frozen tissue sections, and paraffin-embedded tissue sections.

アプリケーション

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アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent dilution.
IHC-Fr		Use at an assay dependent dilution.

画像



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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