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Product datasheet

HRP Anti-Matrix protein 1 antibody ab21008

1 References

医薬用外劇物

製品の概要

製品名	HRP Anti-Matrix protein 1 antibody
製品の詳細	HRP Goat polyclonal to Matrix protein 1
由来種	Goat
標識	HRP
アプリケーション	**適用あり:** ELISA, ICC/IF, WB **適用なし:** IHC
種交差性	**交差種:** Influenza A
免疫原	Full length native protein (purified) corresponding to Matrix protein 1. Purified M1 protein, Influenza A-Phillipines (H3N2).
特記事項	Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase. The antibody is covalently coupled to a highly purified preparation of horseradish peroxidase (RZ>3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is removed. The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.002% Thimerosal (merthiolate) Constituents: PBS, 1% BSA
精製度	IgG fraction
ポリ/モノ	ポリクローナル

アイソタイプ IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab21008の使用に適用されます**

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent dilution.
ICC/IF		Use at an assay dependent dilution.
WB		Use a concentration of 1 µg/ml.

追加情報 Is unsuitable for IHC.

ターゲット情報

関連性 Influenza virus type A matrix protein, also known as M1, is composed of a 252 amino acid sequence and is type-specific in influenza viruses. It is located inside the viral lipid envelope and plays a key role in virus assembly and replication. M1 can be isolated from particles by removing the envelope with detergents and reducing the pH to 4.0. Influenza viruses are a common and widely spread infectious agent. Like many other viruses, influenza virus are constantly undergoing mutations and thereby avoiding the immune system. The Influenza A Virus M proteins form a continuous shell on the inner side of the lipid bilayer, maintaining the structural integrity of the virus particle through hydrophobic interactions.

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