

Product datasheet

Biotinylated Goat anti-Mouse IgG (H+L) (Ready to Use)
ab64255

16 References 1 Image

Overview

Product name	Biotinylated Goat anti-Mouse IgG (H+L) (Ready to Use)
Tested applications	Suitable for: Sandwich ELISA, IHC-P
General notes	<p>STAINING PROTOCOL:</p> <p>Deparaffinize and rehydrate formalin-fixed paraffin-embedded tissue section.</p> <p>Add enough drops of an appropriate Hydrogen Peroxide Block to cover the sections.</p> <p>Incubate for 10 minutes. Wash 2 times in buffer.</p> <p>Perform appropriate pretreatment if required. Wash 3 times in buffer.</p> <p>Apply an appropriate Protein Block and incubate for 5 minutes at room temperature to block nonspecific background staining. Wash 1 time in buffer.</p> <p>Apply primary antibody and incubate according to manufacturer's protocol.</p> <p>Wash 4 times in buffer. Apply Biotinylated Goat anti Mouse IgG (H+L) solution and incubate for 10 minutes at room temperature. Wash 4 times in buffer.</p> <p>Apply enzyme labeled streptavidin and incubate according to manufacturer's protocol.</p> <p>Rinse 4 times in buffer. Place slide in appropriate chromogenic substrate and incubate until desired reaction is achieved. Rinse 4 times in buffer.</p> <p>Add enough drops of Hematoxylin to cover the section. Incubate for 1 minute.</p> <p>Rinse 7-8 times in tap water. Add Mounting Medium to cover the section.</p>

This reagent is intended to be used in a labeled streptavidin-biotin immunoenzymatic antigen detection system. This technique involves the sequential incubation of the specimen with an unconjugated primary antibody specific to the target antigen, a biotinylated secondary antibody which reacts with the primary antibody, enzyme-labeled streptavidin, and substrate-chromogen.

Properties

Form	Liquid
Storage instructions	Store at +4°C.
Storage buffer	<p>pH: 7.2</p> <p>Preservative: 0.0985% Sodium azide</p> <p>Constituent: PBS</p>
Reagent notes	This reagent is intended to be used in a labeled streptavidin-biotin immunoenzymatic antigen detection system. This technique involves the sequential incubation of the specimen with an

unconjugated primary antibody specific to the target antigen, a biotinylated secondary antibody which reacts with the primary antibody, enzyme-labeled streptavidin, and substrate-chromogen.

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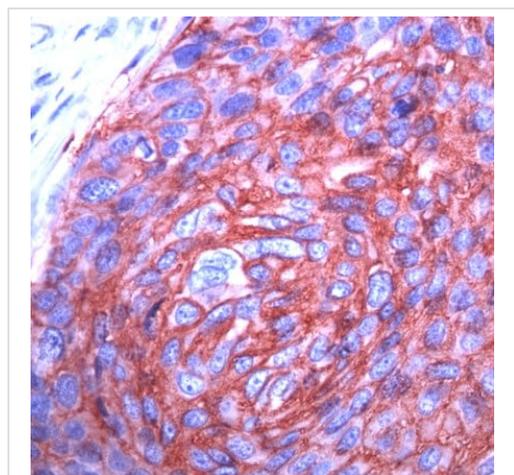
Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab64255 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Sandwich ELISA		Use at an assay dependent concentration. PubMed: 23754944
IHC-P		Use at an assay dependent dilution.

Images



Human esophagus tissue section stained with biotinylated Goat anti Mouse IgG (H+L) (ab64255).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Biotinylated Goat anti-Mouse IgG (H+L) (Ready to Use) (ab64255)

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