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GOAT ANTI-HUMAN IGG ANTIBODY (H+L), BIOTINYLATED

SKU: BA-3000-1.5



DESCRIPTION

The biotinylated goat anti-human IgG secondary antibody is used in an avidin-biotin or streptavidin-biotin detection system. These antibodies can be used for tissue and cell staining, ELISAs, and blots.

Features**:**:

• Purified, ultrapure, high affinity antibody
• Thoroughly adsorbed against serum and immunoglobulins from potentially interfering species
• Recognizes both heavy and light chains (H+L)
• Biotinylated to ensure the maximum degree of labeling without compromising the specificity or affinity of the antibody
• Included in the VECTASTAIN® ABC kits
• Supplied in solution

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

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SPECIFICATIONS

Format	Concentrate
Formulation	10 mM sodium phosphate, pH 7.8, 0.15 M NaCl, 0.08% sodium azide, 3 mg/ml bovine serum albumin.
Unit Size	1.5 mg
Storage Instructions	2-8 °C; Store frozen for long term storage
Usage Summary	The recommended concentration range for use is 2-10 µg/ml. If this biotinylated antibody is to be used in tissues, which may contain cross-reacting endogenous immunoglobulins, dilution of this biotinylated antibody may be made in buffers containing 2% normal serum from the same species as the tissue. This product is at the same concentration as that provided in the VECTASTAIN® ABC kits.
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, In situ hybridization, Blotting Applications, Elispot, ELISAs
Target Species	Human_Target Species
Concentration	1.5 mg active conjugate/ml
Conjugate	Biotinylated
Reactive Species	Goat
Source Species	Human_Source Species
Target	BLANK
Host Species	Goat

TECHNICAL INFORMATION

Vector Laboratories affinity-purified antibodies are prepared using proprietary immunization schedules that produce high affinity antibodies. The antibodies are then purified by affinity chromatography, and cross-reactivities that are likely to interfere with specific labeling are removed by solid phase adsorption techniques. The biotinylated secondary antibodies are conjugated to ensure the maximum degree of labeling without compromising the specificity or affinity of the antibody. These antibodies are subjected to rigorous quality control assays and can be used for tissue and cell staining, ELISAs, and blots.

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Biotinylated Goat Anti-Human (H+L) IgG is supplied in solution form. With some exceptions the recommended dilution for most applications is 1:200.

CITATIONS

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DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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