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

SKU: BA-9400-1.5



DESCRIPTION

Biotinylated Goat Anti-Rat IgG 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:

• Thoroughly adsorbed against serum and immunoglobulins from potentially interfering species. (For mouse tissue applications, please see anti-rat, mouse adsorbed, secondary antibodies.)
• Recognizes both heavy and light chains (H+L)
• Supplied in solution

SPECIFICATIONS

Format	Concentrate

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

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. NOTE: This product is raised in goat and is not the same as that contained in the VECTASTAIN ABC Kits for the detection of rat IgG which is raised in rabbit.
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, In situ hybridization, Blotting Applications, Elispot, ELISAs
Target Species	Rat
Concentration	1.5 mg active conjugate/ml
Conjugate	Biotinylated
Reactive Species	Goat
Source Species	Rat
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.

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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