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RABBIT ANTI-RAT IGG ANTIBODY, MOUSE ADSORBED (H+L), BIOTINYLATED

SKU: BA-4001-.5



DESCRIPTION

Biotinylated Rabbit Anti-Rat IgG, mouse adsorbed, secondary antibody is used in an avidin-biotin or streptavidin-biotin detection system. This adsorbed antibody allows primary antibodies made in rat to be used on mouse tissues.

Features:

• 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
• Can be used for tissue and cell staining, ELISAs, and blots
• Supplied in solution
• **The mouse adsorbed anti-rat IgG (H+L) products are designed for use with mouse tissues that may contain endogenous mouse immunoglobulins.**

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, 1 mg/ml bovine serum albumin.
Unit Size	0.5 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.
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, In situ hybridization, Blotting Applications, Elispot, ELISAs
Target Species	Rat
Concentration	0.5 mg active conjugate/ml
Conjugate	Biotinylated
Host Species	Rabbit

TECHNICAL INFORMATION

Vector Laboratories affinity-purified antibodies are of unmatched quality. These 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.

This specially prepared antibody is designed to be used on tissues that may contain interfering endogenous immunoglobulins. With some exceptions the recommended dilution for most applications is 1:100.

The mouse adsorbed, anti-rat IgG (H+L) products have been thoroughly adsorbed by a solid phase technique to remove antibodies that cross-react with mouse immunoglobulins.

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CITATIONS

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DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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