www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-MOUSE IGM ANTIBODY, MU CHAIN SPECIFIC, BIOTINYLATED

SKU: BA-2020-.5



DESCRIPTION

The biotinylated goat anti-mouse IgM, mu chain specific secondary antibody is used in an avidin-biotin or streptavidin-biotin detection system. This mu chain-specific antibody is produced specifically to distinguish between chains or classes of target immunoglobulins. It has virtually no cross-reactivity with other immunoglobulin classes or other heavy or light chains.

Features:

- Biotinylated to ensure the maximum degree of labeling without compromising the specificity or affinity of the antibody
- Can be used for flow cytometry or used for tissue staining
- Supplied in solution
- Recommended dilution for most applications is 1:100
- This antibody is included in the VECTASTAIN® ABC kits

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	Mouse
Concentration	0.5 mg/ml
Conjugate	Biotinylated
Host Species	Goat

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. These antibodies are subjected to rigorous quality control assays and can be used for tissue and cell staining, ELISAs, and blots.

This antibody is affinity-purified and treated by negative solid-phase adsorption to remove cross-reacting antibodies.

CITATIONS

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DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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