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

SKU: BA-3020-.5



DESCRIPTION

Biotinylated Goat Anti-Human IgM Antibody, mu chain specific, is used in an avidin-biotin or streptavidin-biotin detection system. These antibodies can be used for tissue and cell staining, ELISAs, and blots. This mu chain-specific antibody is produced specifically to distinguish between chains or classes of target immunoglobulins.

Features:

• This mu chain specific antibody has virtually no cross-reactivity with other immunoglobulin classes or other heavy or light chains

• 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, 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. This is the same solution as that provided in the VECTASTAIN® ABC kits.
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, In situ hybridization, Blotting Applications, Elispot, ELISAs
Target Species	Human
Concentration	0.5 mg active conjugate/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. 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 the Biotinylated Goat Anti-Human IgM, mu chain specific in most applications is 1:100.

This antibody is affinity-purified and treated by negative solid-phase adsorption to remove cross-reacting antibodies. This biotinylated conjugate can be employed in flow cytometry or used for tissue staining.

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CITATIONS

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DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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