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GOAT ANTI-HUMAN IGE ANTIBODY, EPSILON CHAIN SPECIFIC

SKU: BA-3040-.5



DESCRIPTION

Biotinylated Goat Anti-Human IgE, epsilon chain specific, secondary antibody is used in an avidin-biotin or streptavidin-biotin detection system. This epsilon chain specific antibody 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

SPECIFICATIONS

Format	Lyophilized

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

Unit Size	0.5 mg
Storage Instructions	2-8 °C; Store frozen for long term storage
Usage Summary	Reconstitute by adding 1 ml water. The resulting solution will have the following composition: 10 mM sodium phosphate, pH 7.8, 0.15 M NaCl, 0.08% sodium azide, 1 mg/ml bovine serum albumin. 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	Human
Conjugate	Biotinylated
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.

Biotinylated Goat Anti-Human IgE, epsilon chain specific, is supplied in lyophilized form and can be reconstituted with 1 ml water. With some exceptions the recommended dilution for most applications is 1:100.

This antibody is affinity-purified and treated by negative solid-phase adsorption to remove cross-reacting antibodies. This chain specific antibody has virtually no cross-reactivity with other immunoglobulin classes or other heavy or light chains. 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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