



GOAT ANTI-MOUSE IGG ANTIBODY (H+L), BIOTINYLATED, R.T.U.

SKU: BP-9200-50



DESCRIPTION

Features::

- Affinity-purified, ultrapure, high affinity antibody
- Thoroughly adsorbed against serum and immunoglobulins from potentially interfering species. (For rat tissue applications, please see anti-mouse, rat adsorbed, secondary antibodies.)
- Unless otherwise specified, antibodies 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 a convenient ready-to-use prediluted, stabilized solution

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



SPECIFICATIONS

Format	Ready-to-Use
Unit Size	50 ml
Storage Instructions	2-8 °C
Usage Summary	Following incubation with primary antibody, wash specimens in buffer. Apply RTU Biotinylated Anti-Mouse IgG and incubate for 30 minutes at room temperature. Wash in buffer for 5 minutes and follow with avidin- or streptavidin-based detection reagent such as RTU VECTASTAIN® ABC Reagent (PK-7100). * 10mM sodium phosphate, pH 7.8, 0.15M NaCl.
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, In situ hybridization, Blotting Applications, Elispot, ELISAs
Target Species	Mouse
Concentration	Ready-to-use solution of biotinylated goat anti-mouse IgG in PBS* containing carrier protein and 0.08% sodium azide as preservative.
Conjugate	Biotinylated
Reactive Species	Goat
Source Species	Mouse
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. These antibodies are subjected to rigorous quality control assays and can be used for tissue and cell staining, ELISAs, and blots.

Ready-to-Use (R.T.U.) Biotinylated Secondary Antibodies are stabilized, prediluted, ready-to-use solutions of our biotinylated secondary antibodies. These antibody solutions are provided in convenient dropper bottle format for ease of use.

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Biotinylated Goat Anti-Mouse IgG (H+L) is supplied in solution. With some exceptions the recommended dilution for most applications is 1:200.

(H+L) indicates the antibody recognizes both heavy and light chains.

CITATIONS



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DOCUMENTS

- [Safety Data Sheet](#)
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GALLERY IMAGES



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