



HORSE ANTI-GOAT IGG (H+L), BIOTINYLATED

SKU: BP-9500-50



DESCRIPTION

The Ready-to-Use (R.T.U.) Biotinylated Horse Anti-Goat IgG Antibody is used in an avidin-biotin or streptavidin-biotin detection system. These antibodies can be used for tissue and cell staining, ELISAs, and blots.

Features:

- Suitable for use with goat, sheep, and bovine IgG primary antibodies
- Recognizes both heavy and light chains (H+L)

SPECIFICATIONS

Format	Ready-to-Use
Unit Size	56 ml
Storage Instructions	2-8 °C

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

**Usage Summary**

Following incubation with primary antibody, wash specimens in buffer. Apply RTU Biotinylated Anti-Goat 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® Elite® 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

Goat

Concentration

Ready-to-use solution of biotinylated horse anti-goat IgG in PBS* containing carrier protein and 0.08% sodium azide as preservative.

Conjugate

Biotinylated

Reactive Species

Horse

Source Species

Goat

Host Species

Horse

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.

The use of bovine products such as casein, serum, albumin or non-fat dry milk as blocking agents in ELISA or blot assays may produce a high background due to cross-reactivity of this antibody with bovine immunoglobulins that may be present. If this antibody is to be used in these applications, blocking with Animal-Free Blocker® solution (Cat. No. SP-5030) is recommended.

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DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

GALLERY IMAGES



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