



HORSE ANTI-MOUSE/RABBIT IGG ANTIBODY (H+L) (UNIVERSAL), BIOTINYLATED

SKU: BP-1400-50



DESCRIPTION

This R.T.U biotinylated universal secondary antibody binds equally well to both mouse IgG (H+L) and rabbit IgG (H+L) primary antibodies. This antibody has significant cross-reactivity for rodent IgG and is not recommended for use in staining rodent tissue.

Features:

- Affinity-purified, ultrapure, high affinity antibody
- Thoroughly adsorbed against serum and immunoglobulins from potentially interfering species
- 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
- Included in the VECTASTAIN® ABC kits.

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- Supplied in a convenient ready-to-use prediluted, stabilized solution
 - This pan-specific, biotinylated “universal” secondary antibody is specially formulated to recognize IgG (H+L) primary antibodies from mouse and rabbit
- Note:** This antibody has significant cross-reactivity for rodent IgG and is not recommended for use in staining rodent tissue.

Note: This product is the same biotinylated secondary antibody included in the VECTASTAIN Elite® ABC Kit (Universal; PK-6200) and VECTASTAIN ABC-AP Kit (Universal; AK-5200), but is not the same as that provided in the VECTASTAIN Universal Quick Kit, PK-8800.

SPECIFICATIONS

Format	Ready-to-Use
Unit Size	51 ml
Storage Instructions	2-8 °C
Usage Summary	Following incubation with primary antibody, wash specimens in buffer. Apply RTU Biotinylated Anti-Mouse/Anti-Rabbit 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 phosphate, pH 7.8, 0.15M NaCl.
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, In situ hybridization, Blotting Applications, Elispot, ELISAs
Target Species	Universal (Mouse/Rabbit)
Concentration	Ready-to-use solution of biotinylated horse anti-mouse/anti-rabbit IgG in PBS* containing carrier protein and 0.08% sodium azide as preservative.
Conjugate	Biotinylated
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

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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.

This biotinylated Universal secondary antibody is produced in horse and binds equally well to both mouse IgG (H+L) and rabbit IgG (H+L) primary antibodies. The high staining quality and sensitivity achieved using this product is equivalent to that obtained with either our biotinylated anti-mouse IgG (H+L) or biotinylated anti-rabbit IgG (H+L) used individually. The convenience of using a single biotinylated secondary antibody for both species of primary and the elimination of possible mistakes in using the wrong secondary antibody is an advantage of this product.

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.

CITATIONS



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DOCUMENTS

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

GALLERY IMAGES

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[Horse Anti-Mouse/Rabbit IgG Antibody \(H+L\) \(Universal\), Biotinylated](https://vectorlabs.com/products/biotinylated-horse-anti-mouse-rabbit-igg/)
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