



Rabbit Anti-Goat IgG Antibody (H+L), Biotinylated

BA-5000-1.5

[Product Images](#)



Short Description

The biotinylated rabbit anti-goat IgG secondary 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:

- 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
- Included in the VECTASTAIN® ABC kits
- Supplied in solution
- **Suitable for use with goat, sheep, and bovine IgG primary antibodies**

Additional Information

Unit Size	1.5 mg
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, In situ hybridization, Blotting Applications, Elispot, ELISAs
Concentration	1.5 mg active conjugate/ml
Recommended Storage	2-8 °C; Store frozen for long term storage
Solution	10 mM sodium phosphate, pH 7.8, 0.15 M NaCl, 0.08% sodium azide, 3 mg/ml bovine serum albumin.
Recommended Usage	<p>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. Important Note: 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 anti-goat IgG 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. Note: This product has the same concentration as that provided in the VECTASTAIN® ABC kits.</p>
Target Species	Goat
Conjugate	Biotinylated
Host Species	Rabbit
Format	Concentrate

