



# **RABBIT ANTI-RAT IGG ANTIBODY (H+L), BIOTINYLATED**

**SKU:** BA-4000-1.5



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## **DESCRIPTION**

The biotinylated rabbit anti-rat 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::

- Thoroughly adsorbed against serum and immunoglobulins from potentially interfering species. (For mouse tissue applications, please see anti-rat, mouse adsorbed, secondary 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
- Included in the VECTASTAIN® ABC Kits
- Supplied in solution

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



## SPECIFICATIONS

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

## 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.

With some exceptions the recommended dilution for most applications is 1:200.

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## CITATIONS



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## DOCUMENTS

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

## GALLERY IMAGES



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