



# **GOAT ANTI-CAT IGG ANTIBODY (H+L), BIOTINYLATED**

**SKU:** BA-9000-1.5



## **DESCRIPTION**

Biotinylated Goat Anti-Cat 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:**

- 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

## **SPECIFICATIONS**

**Format**

Concentrate

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



|                             |                                                                                                                                                                                                                                                                                                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>        | 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. |
| <b>Applications</b>         | Immunohistochemistry / Immunocytochemistry, Immunofluorescence, In situ hybridization, Blotting Applications, Elispot, ELISAs                                                                                                                                                                                 |
| <b>Target Species</b>       | Cat                                                                                                                                                                                                                                                                                                           |
| <b>Concentration</b>        | 1.5 mg active conjugate/ml                                                                                                                                                                                                                                                                                    |
| <b>Conjugate</b>            | Biotinylated                                                                                                                                                                                                                                                                                                  |
| <b>Reactive Species</b>     | Goat                                                                                                                                                                                                                                                                                                          |
| <b>Source Species</b>       | Cat                                                                                                                                                                                                                                                                                                           |
| <b>Host Species</b>         | 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.

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

This antibody is also suitable for use with dog IgG primary antibodies.

## CITATIONS



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## DOCUMENTS

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

## GALLERY IMAGES



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