



# GOAT ANTI-HUMAN KAPPA CHAIN ANTIBODY

**SKU:** BA-3060-.5



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## DESCRIPTION

Biotinylated Goat Anti-Human Kappa Chain Antibody is a chain-specific antibody that can be used for tissue and cell staining, ELISAs, and blots. This kappa chain specific antibody has virtually no cross-reactivity with other immunoglobulin classes or other heavy or light chains.

### Features:

- Biotinylated to ensure the maximum degree of labeling without compromising the specificity or affinity of the antibody

## SPECIFICATIONS

<b>Format</b>	Concentrate
<b>Unit Size</b>	0.5 mg
<b>Storage Instructions</b>	2-8 °C

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



<b>Usage Summary</b>	Reconstitute by adding 1.0 ml water. The resulting solution will have the following composition: 10 mM sodium phosphate, pH 7.8, 0.15 M NaCl, 0.08% sodium azide, 1 mg/ml bovine serum albumin. 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>	Human
<b>Conjugate</b>	Biotinylated
<b>Reactive Species</b>	Goat
<b>Source Species</b>	Human
<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-Human Kappa Chain is supplied in solution form. With some exceptions the recommended dilution for most applications is 1:100.

This chain-specific antibody is produced specifically to distinguish between chains or classes of target immunoglobulins. This antibody is affinity-purified and treated by negative solid-phase adsorption to remove cross-reacting antibodies. This biotinylated conjugate can be employed in flow cytometry or used for tissue staining.

## CITATIONS



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## DOCUMENTS

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

## GALLERY IMAGES



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