

PRODUCT DATA SHEET

**Pierce® Rabbit Anti-Goat IgG, (H+L),
Biotin Conjugated**

Product Number: 31732

Lot Number: QE20087930

Description: Rabbit anti-goat IgG, (H+L), biotin conjugated

Product Preparation: This antibody has been purified by affinity chromatography.

Form: Liquid

Size: 1.5 mg

Concentration: 1.5 mg/ml

Buffer Composition: 10 mM sodium phosphate, pH 7.8, 0.08% sodium azide, bovine serum albumin

Antibody Biotinylated: 99%

Antibody Activity after Biotinylation: 93% (by solid phase IgG binding assay)

Restoration and Storage: Store product at 4°C. For long-term storage, freeze undiluted product in small aliquots. Avoid repeated freezing and thawing.

Suggested Expiration: One year from date of purchase.

Suggested Working Dilution Range: 2-10 µg/ml

Solid-Phase Enzyme Immunoassay of Cross-reactivity:

sheep IgG 50%

goat IgM, bovine IgG 25%

bovine IgM, swine IgM 12%

cat IgG, dog IgM, guinea pig IgG, horse IgG, mouse IgG,
rat IgG, Rhesus monkey IgG, swine IgG 1%

Chicken IgG, dog IgG, hamster IgG, human IgG,
Human IgM, mouse IgM, rat IgM, swine IgM <1%

If this biotinylated antibody is to be used with tissue containing cross-reacting endogenous immunoglobulins, dilute antibody in buffers containing 2% normal serum from the same species as the tissue.

This product ("Product") is warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Product documentation, specifications and/or accompanying package inserts ("Documentation") and to be free from defects in material and workmanship. Unless otherwise expressly authorized in writing, Products are supplied for research use only. No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the original purchaser of the Product ("Buyer").

No other warranties, express or implied, are granted, including without limitation, implied warranties of merchantability, fitness for any particular purpose, or non infringement. Buyer's exclusive remedy for non-conforming Products during the warranty period is limited to replacement of or refund for the non-conforming Product(s). There is no obligation to replace Products as the result of (i) accident, disaster or event of force majeure, (ii) misuse, fault or negligence of or by Buyer, (iii) use of the Products in a manner for which they were not designed, or (iv) improper storage and handling of the Products.