

PRODUCT DATA SHEET

**Pierce® Rabbit Anti-Sheep IgG, (H+L),
Alkaline Phosphatase Conjugated****Product Number:** 31360**Lot Number:** QA19547721**Description:** Rabbit anti-sheep IgG, (H+L), calf intestinal alkaline phosphatase conjugated**Antibody Preparation:** The antibody has been isolated from antisera by immunoaffinity chromatography using antigen coupled to agarose beads.**Form:** Lyophilized**Size:** 1.0 ml**Antibody Concentration:** 0.6 mg/ml after restoration**Buffer Composition after Reconstitution:** 0.01 M Tris•HCl, 0.25 M NaCl, pH 8.0, 0.05% sodium azide, 15 mg/ml bovine serum albumin**Suggested Working Dilution Range:** 1:5,000-1:50,000 for enzyme immunoassays; 1:5,000-1:50,000 for western blotting.**Restoration and Storage:** Store product at 4°C until opened. Restore with 1.0 ml distilled water. Centrifuge product if it is not completely clear after standing for 1-2 hours at room temperature. To judge clarity, draw product into a pasteur pipette. Product may be stored for several weeks at 4°C as an undiluted liquid. After dilution, do not use for more than one day.**Suggested Expiration:** One year from date of restoration if extended shelf-life protocol is followed. To extend the shelf-life of this product, add an equal volume of glycerol to make a final concentration of approximately 50% glycerol and store at -20°C.**NOTE:** The concentration of antibody and buffer salts will decrease to one-half of the original after the addition of glycerol.**Antibody Specificity:** The antibody reacts with the heavy chains of sheep IgG and with the light chains common to most sheep immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. However, this antibody may cross-react with immunoglobulins from other species.**Country of Origin:** USA

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").

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