PRODUCT DATA SHEET

**ImmunoPure® Fluorescein Conjugated Goat Anti-Rabbit IgG (H + L)**

**Product Number:** 31635  
**Lot Number:** PL1946358

**Description:** Fluorescein Conjugated Goat Anti-Rabbit IgG (H + L)

**Antibody Preparation:** This antibody has been isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.

**Form:** Lyophilized

**Size:** 2.0 mg (This product has been overfilled to ensure total recovery of stated quantity.)

**Antibody Concentration:** 1.5 mg/ml after restoration

**Buffer Composition after Restoration:** 0.01 M sodium phosphate, 0.25 M NaCl, pH 7.6, 0.05% sodium azide, 15 mg/ml bovine serum albumin

**Fluorophore:** Fluorescein-5-isothiocyanate (FITC-isomer 1)  
Amax = 492 nm; Emax = 520 nm

**Fluorophore/Protein:** 9.4 µg/mg; 3.5 moles FITC per mole IgG

**Suggested Working Dilution Range:** 1:50-1:200 for immunohistochemical staining.

**Restoration and Storage:** Store product at 4°C until opened. Restore with 1.5 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 Date:** 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 protein and buffer salts will decrease to one-half of the original after the addition of glycerol.

**Antibody Specificity:** When assayed by immunoelectrophoresis, this antibody reacts with the heavy chains of rabbit IgG and with light chains common to most rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. However, these antibodies may cross-react with immunoglobulins from other species.

**Country of Origin:** USA