

## Product Specifications

**VWR Part Number:** IR2124  
**ImmunoReagents, Inc. Part Number:** GtxRb-003-EALP

**Product:** GOAT X RABBIT IGG ALP 1VL

**Concentration:** 1.50 mg/ml (E 1% at 280 nm = 13.0)

**Amount:** 1.0 mg

**Conjugate:** Alkaline Phosphatase

**Form:** Clear, colorless liquid

**Purification:** Affinity purified using solid phase Rabbit IgG

**Purity:** Affinity purified antibody is > 95% based on SDS-PAGE

**Host:** Goat

**Immunogen:** Purified Rabbit IgG, whole molecule

**Buffer:** 30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1 % (w/v) BSA, Protease/IgG free

**Storage:** Store undiluted liquid at 2-8 °C. For storage at -20 °C, dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilutions prior to use and then discard.

**Shelf Life:** 1 year from date of receipt. Prepare working dilution prior to use and then discard.

**Specificity:** Based on IEP, this antibody reacts with: · heavy (?) chains on rabbit IgG · light chains on all rabbit immunoglobulins

**Cross Reactivity:** Based on IEP, no reactivity is observed to: · non-immunoglobulin rabbit serum proteins · serum proteins from bovine, human, or mouse · IgG from human or mouse

**Country of Origin:** Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.

**Applications:** This conjugate is suitable for immunomicroscopy and flow cytometry. The optimal working dilution should be determined by the investigator. Suggested starting dilution(?): · 1:20 - 1:2,000 for most applications

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