6003 Chapel Hill Road · Suite # 153 · Raleigh, NC 27607

## **Product Specifications**

VWR Part Number: IR1358

ImmunoReagents, Inc. Part Number: GtxOt-070-DALP

**Product:** GOAT ANTI-BIO ALKPHOS 1MG

**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 biotin

**Purity:** > 95% based on SDS-PAGE

**Host:** Goat

Immunogen: BSA-Biotin, KLH-Biotin

**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:** This antibody reacts with Biotin

**Cross Reactivity:** This antibody does not react with free BSA or free KLH

**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 all immunoassay applications. The optimal working dilution

should be determined by the investigator. Suggested starting dilution(?): · 1:500-1:2,000 for

Immunohistochemistry · 1:50,000-1:5,000 for ELISA/Western blot

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