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

## **Product Specifications**

VWR Part Number: IR1400

ImmunoReagents, Inc. Part Number: GtxCt-003-DHRPX

**Product:** GOAT X CAT IGG HRP1VL

**Concentration:** 1.0 mg/ml (E 1% at 280 nm = 13.0)

Amount: 0.5 mg

Conjugate: Horseradish Peroxidase

Form: Lyophilized

Purification: Affinity purified using solid phase Cat IgG (H&L)

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

**Host:** Goat

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

Buffer: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA,

Protease/IgG free

Storage: 2-8 °C

**Shelf Life:** Store lyophilized material at 2-8 °C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20 °C as a liquid.

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

cat immunoglobulins

Cross Reactivity: Based on IEP, no reactivity is observed to: · non-immunoglobulin cat serum

immunoglobulins

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(?): 1:500-1:5,000 for

Immunohistochemistry · 1:200-1:5000 for ELISA/Western blot

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