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

# Product Specifications

**VWR Part Number:** **IR2216**
**ImmunoReagents, Inc. Part Number:** GtxRb-003-JFITC

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

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

**Amount:** 0.5 mg

**Conjugate:** Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm; Emax = 518 nm

**Form:** Clear, fluorescent yellow liquid

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

**Purity:** > 90% based on SDS-PAGE Small amounts of intact IgG may be present.

**Host:** Goat

**Immunogen:** Purified Rabbit 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:** 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

**Disclaimer:** For in vitro Laboratory Use Only. Not for diagnostic or therapeutic use. Not for human or animal consumption. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license under any patent of ImmunoReagents, Inc.

Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.