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

## **Product Specifications**

VWR Part Number: IR1826

ImmunoReagents, Inc. Part Number: GtxHu-006-DRHOX

**Product:** GOAT X HU IGM MU TRITC 1VL

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

Amount: 1.0 mg

**Conjugate:** Tetramethylrhodamine-5-isothiocyanate (TRITC) Amax = 550 nm; Emax = 570 nm

Form: Lyophilized

**Purification:** Affinity purified using solid phase Human IgM

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

Host: Goat

**Immunogen:** Purified Human IgM, μ chain

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 human IgM

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

· light chains on all human 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 immunomicroscopy and flow cytometry. The optimal working dilution should be determined by the investigator. Suggested starting dilution(?):  $\cdot$  1:20 - 1:2,000 for most applications

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