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## Product Specifications

**VWR Part Number:** IR2016  
**ImmunoReagents, Inc. Part Number:** GtxMu-004-EHRPX

**Product:** GOAT X MOUSE IGG HRP 1VL

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

**Amount:** 1.0 mg

**Conjugate:** Horseradish Peroxidase

**Form:** Lyophilized

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

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

**Host:** Goat

**Immunogen:** Purified Mouse IgG Fc

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

**Storage:** Store freeze-dried powder at 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 mouse IgG

**Cross Reactivity:** Based on IEP, no reactivity is observed to: · non-immunoglobulin mouse serum proteins · light chains on all mouse immunoglobulins · mouse IgG, F(ab)€™2 fragment · serum proteins from bovine, horse, or human

**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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