ImmunoReagents, Inc.
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# Product Specifications

**VWR Part Number:** **IR2921**
**ImmunoReagents, Inc. Part Number:** GtxMu-003-E405NHSX

**Product:** GOAT ANTI-MOUSE IGG (H+L) AFFINITY PURE

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

**Amount:** 1.0 mg

**Conjugate:** DyLight® 405 (Ex = 400 nm; Em = 420 nm)

**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, whole molecule

**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:** Product is stable for up to 4 weeks at 2-8°C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20°C.

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

**Cross Reactivity:** Based on IEP, no reactivity is observed to: · non-immunoglobulin mouse serum immunoglobulins · human IgG or serum proteins

**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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