ImmunoReagents, Inc.
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Product Specifications

VWR Part Number: **IR1923**
ImmunoReagents, Inc. Part Number: GtxMu-003-J2BIO

Product: GOAT X MOUSE IGG BIO 1VL

Concentration: 1.5 mg/ml (E 1% at 280 nm = 13.0)

Amount: 0.5 mg

Conjugate: Biotin (NHS-LC)

Form: Clear, colorless liquid

Purification: Affinity purified using solid phase Mouse IgG

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

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 undiluted liquid at 2-8 °C. For storage at -20 °C, dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilutions prior to use and then discard.

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 mouse IgG · light chains on all mouse immunoglobulins

Cross Reactivity: Based on IEP, no reactivity is observed to: · non-immunoglobulin mouse serum immunoglobulins · serum proteins from bovine, horse, human rabbit or swine

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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