ImmunoReagents, Inc.
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Product Specifications

VWR Part Number: **IR2341**
ImmunoReagents, Inc. Part Number: GtxRt-003-F2HRPX

Product: GOAT X RAT 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 Rat IgG

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

Host: Goat

Immunogen: Purified Rat 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: 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 rat IgG · light chains on all rat immunoglobulins

Cross Reactivity: Based on IEP, no reactivity is observed to: · non-immunoglobulin rat serum proteins · IgG from Goat, Hamster, Human, Mouse, or Rabbit · Serum from Bovine, Goat, Horse, Human, Mouse, or Rabbit

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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