ImmunoReagents, Inc.
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Product Specifications

VWR Part Number: **IR1727**
ImmunoReagents, Inc. Part Number: GtxHu-004-J2HRPX

Product: GOAT X HU IGG HRP 1VL

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

Amount: 0.5 mg

Conjugate: Horseradish Peroxidase

Form: Lyophilized

Purification: Affinity purified using solid phase Human IgG

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

Host: Goat

Immunogen: Purified Human IgG, Fc fragment

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 human IgG

Cross Reactivity: Based on IEP, no reactivity is observed to: · non-immunoglobulin human serum immunoglobulins · light chains on all human immunoglobulins · human IgG F(ab)€™2 fragment · mouse IgG1 · serum proteins from bovine, horse, 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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