ImmunoReagents, Inc.
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Product Specifications

VWR Part Number: **IR2935**
ImmunoReagents, Inc. Part Number: GtxRt-003-D405NHSX

Product: GOAT ANTI-RAT 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 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: 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 rat IgG · light chains on all rat immunoglobulins

Cross Reactivity: Based on IEP, no reactivity is observed to: · non-immunoglobulin rat 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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