6003 Chapel Hill Road · Suite # 153 · Raleigh, NC 27607

## **Product Specifications**

VWR Part Number: IR1695

ImmunoReagents, Inc. Part Number: GtxHu-004-F2650NHSX

**Product:** GOAT X HU IGG DYLGT 650 1VL

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

Amount: 1.0 mg

**Conjugate:** DyLight® 650 (Ex = 652 nm; Em = 672 nm)

Form: Lyophilized

**Purification:** Affinity purified using solid phase Human IgG

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

**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:** 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 human IgG

**Cross Reactivity:** Based on IEP, no reactivity is observed to: · non-immunoglobulin human serum immunoglobulins · light chains on all human immunoglobulins · human IgA or IgM · 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.

 $\begin{tabular}{lll} \textbf{Applications:} & This conjugate is suitable for immunomicroscopy and flow cytometry. The optimal working dilution should be determined by the investigator. Suggested starting dilution(?): $\cdot$ 1:20 - 1:2,000 for most $\cdot$ 1:20 - 1:20 - 1:20 - 1:20 - 1:20 - 1:20 - 1:20 - 1:20 - 1:20 - 1:$ 

applications

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