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

## **Product Specifications**

VWR Part Number: IR1785

ImmunoReagents, Inc. Part Number: GtxHu-006-E550NHSX

Product: GOAT X HU IGM MU DYLGHT550 1VL

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

Amount: 1.0 mg

**Conjugate:** DyLight® 550 (Ex = 562 nm; Em = 576 nm)

Form: Lyophilized

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

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

Host: Goat

**Immunogen:** Purified Human IgM, μ chain

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 IgM

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

· light chains on all human immunoglobulins · human IgA or IgG

**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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