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

## **Product Specifications**

VWR Part Number: IR1881

ImmunoReagents, Inc. Part Number: GtxLI-003-D594NHSX

**Product:** GOAT X LLAMA IGG DYLGT 594 1VL

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

Amount: 1.0 mg

**Conjugate:** DyLight® 594 (Ex = 593 nm; Em = 618 nm)

Form: Lyophilized

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

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

**Host:** Goat

**Immunogen:** Purified llama 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:  $\cdot$  heavy (?) chains on llama IgG  $\cdot$  light chains on all llama immunoglobulins

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

immunoglobulins

**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(?):  $\cdot$  1:20 - 1:2,000 for most applications

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