ImmunoReagents, Inc.
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# Product Specifications

**VWR Part Number:** **IR2183**
**ImmunoReagents, Inc. Part Number:** GtxRb-003-F550NHSX

**Product:** GOAT X RABBIT IGG DYLGT 550 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 Rabbit IgG

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

**Host:** Goat

**Immunogen:** Purified Rabbit 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 rabbit IgG · light chains on all rabbit immunoglobulins

**Cross Reactivity:** Based on IEP, no reactivity is observed to: · non-immunoglobulin rabbit serum proteins · serum proteins from bovine, goat, human, mouse, or rat · IgG from bovine, goat, human, mouse or rat

**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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