
Product Specifications

	VWR Part Number:	IR2296
	ImmunoReagents, Inc. Part Number:	GtxRt-003-J550NHSX
Product:	GOAT X RAT IGG DYLG 550 1VL	
Concentration:	1.0 mg/ml (E 1% at 280 nm = 13.0)	
Amount:	0.5 mg	
Conjugate:	DyLight® 550 (Ex = 562 nm; Em = 576 nm)	
Form:	Lyophilized	
Purification:	Affinity purified using solid phase Rat IgG	
Purity:	> 90% based on SDS-PAGE Small amounts of intact IgG may be present.	
Host:	Goat	
Immunogen:	Purified Rat IgG, whole molecule	
Buffer: Protease/IgG free	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA,	
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: rat immunoglobulins	Based on IEP, this antibody reacts with: · heavy (?) chains on rat IgG · light chains on all	
Cross Reactivity: IgG from human or mouse	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	
Disclaimer:	For in vitro Laboratory Use Only. Not for diagnostic or therapeutic use. Not for human or animal consumption. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license under any patent of ImmunoReagents, Inc.	

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