

Product Specifications

	VWR Part Number:	IR1996
	ImmunoReagents, Inc. Part Number:	GtxMu-003-FFITC
Product:	GOAT X MOUSE IGG FITC 1VL	
Concentration:	1.50 mg/ml (E 1% at 280 nm = 13.0)	
Amount:	1.0 mg	
Conjugate:	Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm; Emax = 518 nm	
Form:	Clear, fluorescent yellow liquid	
Purification:	Affinity purified using solid phase Mouse IgG	
Purity:	Affinity purified antibody is > 95% based on SDS-PAGE	
Host:	Goat	
Immunogen:	Purified Mouse IgG, whole molecule	
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free	
Storage:	2-8 °C	
Shelf Life:	1 year from date of receipt. Prepare working dilution prior to use and then discard.	
Specificity:	Based on IEP, this antibody reacts with: · heavy (?) chains on mouse IgG · light chains on all mouse immunoglobulins	
Cross Reactivity:	Based on IEP, no reactivity is observed to: · non-immunoglobulin mouse serum proteins · bovine, goat, human, rabbit or rat 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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