

## Product Specifications

	<b>VWR Part Number:</b>	<b>IR2004</b>
	<b>ImmunoReagents, Inc. Part Number:</b>	GtxMu-004-EFITC
<b>Product:</b>	GOAT X MOUSE IGG FITC 1VL	
<b>Concentration:</b>	1.50 mg/ml (E 1% at 280 nm = 13.0)	
<b>Amount:</b>	2.0 mg	
<b>Conjugate:</b>	Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm; Emax = 518 nm	
<b>Form:</b>	Clear, fluorescent yellow liquid	
<b>Purification:</b>	Affinity purified using solid phase Mouse IgG	
<b>Purity:</b>	Affinity purified antibody is > 95% based on SDS-PAGE	
<b>Host:</b>	Goat	
<b>Immunogen:</b>	Purified Mouse IgG Fc	
<b>Buffer:</b>	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free	
<b>Storage:</b>	2-8 °C	
<b>Shelf Life:</b>	1 year from date of receipt. Prepare working dilution prior to use and then discard.	
<b>Specificity:</b>	Based on IEP, this antibody reacts with: · heavy (?) chains on mouse IgG	
<b>Cross Reactivity:</b>	Based on IEP, no reactivity is observed to: · non-immunoglobulin mouse serum proteins · light chains on all mouse immunoglobulins · mouse IgG, F(ab)€™2 fragment · serum proteins from bovine, horse, or human	
<b>Country of Origin:</b>	Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.	
<b>Applications:</b>	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	
<b>Disclaimer:</b>	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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