

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

## **Product Specifications**

	VWR Part Number: ImmunoReagents, Inc. Part Number:	IR1706 GtxHu-004-DFITC
Product:	GOAT X HU IGG FITC 1VL	
Concentration:	1.50 mg/ml (E 1% at 280 nm = 13.0)	
Amount:	2.0 mg	
Conjugate:	Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm; Emax = 518 nm	
Form:	Clear, fluorescent yellow liquid	
Purification:	Affinity purified using solid phase Human IgG	
Purity:	Affinity purified antibody is > 95% based on SDS-PAGE	
Host:	Goat	
Immunogen:	Purified Human IgG, Fc fragment	
<b>Buffer:</b> Protease/IgG free	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA,	
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 human IgG	
<b>Cross Reactivity:</b> Based on IEP, no reactivity is observed to: · non-immunoglobulin human serum immunoglobulins · light chains on all human immunoglobulins		
Country of Origin: registered veterinarian.	Goat serum was obtained from health	y animals of US origin and under the care of a
Applications:This conjugate is suitable for immunomicroscopy and flow cytometry. The optimalworking dilution should be determined by the investigator. Suggested starting dilution(?): · 1:20 - 1:2,000 for mostapplications		
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