

Product Specifications

Product:	Goat anti-rat IgG (H&L), F(ab)'2 fragment -Affinity Pure
Description:	Goat anti-Rat IgG (H&L), F(ab)'2 fragment, FITC Conjugate, min x w/human, mouse IgG (highly absorbed against mouse IgG)
Part Number:	GtxRt-003-L2FITC
Concentration:	1.50 mg/ml (E 1% at 280 nm = 13.0)
Amount:	0.5 mg
Conjugate:	Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm; Emax = 518 nm
Purity:	Affinity purified antibody is > 95% based on SDS-PAGE
Host:	Goat
Immunogen:	Purified Rat IgG, whole molecule
Buffer:	30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1 % (w/v) BSA, Protease/IgG free
Shelf Life:	1 year from date of receipt. Prepare working dilution prior to use and then discard.
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin rat serum proteins• IgG from bovine, goat, human, mouse or rabbit• highly cross absorbed against mouse 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(s): <ul style="list-style-type: none">• 1:20 - 1:2,000 for most applications
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