

## Product Specifications

Product:	Goat anti-Human IgG Fc, F(ab)' <sub>2</sub> Fragment - Affinity Pure
Description:	Goat anti-Human IgG Fc, F(ab)' <sub>2</sub> Fragment - Affinity Pure, FITC Conjugate, min x w/bovine, horse, mouse or rabbit serum proteins, mouse IgG1
Part Number:	GtxHu-004-J2FITC
Concentration:	1.50 mg/ml (E 1% at 280 nm = 13.0)
Amount:	0.5 mg
Conjugate:	Fluorescein-5-isothiocyanate (FITC) A <sub>max</sub> = 494 nm; E <sub>max</sub> = 518 nm
Form:	Clear, fluorescent yellow liquid
Purification:	Affinity purified using solid phase Human IgG
Purity:	> 90% based on SDS-PAGE Small amounts of intact IgG may be present.
Host:	Goat
Immunogen:	Purified Human IgG, Fc fragment
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
Preservative:	0.05% (w/v) Sodium Azide
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: <ul style="list-style-type: none"><li>• heavy (γ) chains on human IgG</li></ul>
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin human serum immunoglobulins</li><li>• light chains on all human immunoglobulins</li><li>• human IgG F(ab)'<sub>2</sub> fragment</li><li>• mouse IgG1</li><li>• serum proteins from bovine, horse, mouse, or rabbit</li></ul>
Country of Origin:	Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Applications:	Flow Cytometry Immunofluorescence ELISA

Immunomicroscopy

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