

Product Specifications

Product:	Goat anti-Human IgG Fc, F(ab)' ₂ Fragment - Affinity Pure
Description:	Goat anti-Human IgG Fc, F(ab)' ₂ Fragment - Affinity Pure, TRITC Conjugate, min x w/bovine, horse, mouse or rabbit serum proteins, mouse IgG1
Part Number:	GtxHu-004-J2RHOX
Concentration:	1.0 mg/ml (E 1% at 280 nm = 13.0)
Amount:	0.5 mg
Conjugate:	Tetramethylrhodamine-5-isothiocyanate (TRITC) Amax = 550 nm; Emax = 570 nm
Form:	Lyophilized
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
Reconstitution:	Rehydrate with 0.55 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily.
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">• heavy (γ) chains on human IgG
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin human serum immunoglobulins• light chains on all human immunoglobulins• human IgG F(ab)'₂ fragment• mouse IgG1• serum proteins from bovine, horse, mouse, or rabbit

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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