

Product Specifications

Product:	Goat anti-Mouse IgG Fc - Affinity Pure
Description:	Goat anti-Mouse IgG Fc - Affinity Pure, TRITC Conjugate, min x w/bovine, horse or human serum proteins
Part Number:	GtxMu-004-ERHOX
Concentration:	1.0 mg/ml (E 1% at 280 nm = 13.0)
Amount:	1.0 mg
Conjugate:	Tetramethylrhodamine-5-isothiocyanate (TRITC) Amax = 550 nm; Emax = 570 nm
Form:	Lyophilized
Purification:	Affinity purified using solid phase Mouse IgG
Purity:	Affinity purified antibody is > 95% based on SDS-PAGE
Host:	Goat
Immunogen:	Purified Mouse IgG Fc
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 1.1 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 mouse IgG
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin mouse serum proteins• light chains on all mouse immunoglobulins• mouse IgG, F(ab) '2 fragment• serum proteins from bovine, horse, or human
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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