

Product Specifications

Product:	Goat anti-Human IgG + IgA + IgM, F(ab)'2 Fragment - Affinity Pure
Description:	Goat anti-Human IgG + IgA + IgM, F(ab)'2 Fragment - Affinity Pure, TRITC Conjugate
Part Number:	GtxHu-010-GRHOX
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 IgA + IgG + IgM
Purity:	> 90% based on SDS-PAGE Small amounts of intact IgG may be present.
Host:	Goat
Immunogen:	Purified human IgG + IgA + IgM, whole molecule
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 chains on human IgA + IgG + IgM• light chains on all human immunoglobulins
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin human serum immunoglobulins
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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