6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## **Product Specifications**

Product: Goat anti-Human IgG + IgA + IgM - Affinity Pure

Description: Goat anti-Human IgG + IgA + IgM - Affinity Pure, TRITC Conjugate

Part Number: GtxHu-010-DRHOX

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 Human IgA + IgG + IgM Purity: Affinity purified antibody is > 95% based on SDS-PAGE

Host: Goat

Immunogen: Purified human lgG + lgA + lgM, 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 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:

heavy chains on human lgA + lgG + lgM

light chains on all human immunoglobulins

Cross Reactivity: Based on IEP, no reactivity is observed to:

• 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

Phone: 919-831-2240 Fax: 919-831-2240 email: info@immunoreagents.com

Disclaimer:

For *in vitro* Laboratory Use Only. Not for diagnostic or therapeutic use. Not for human or animal consumption. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license under any patent of ImmunoReagents, Inc. **Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.** 

Phone: 919-831-2240 Fax: 919-831-2240 email: info@immunoreagents.com