

Product Specifications

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| Product: | Goat anti-Human IgG Fc, Affinity Pure |
| Description: | Goat anti-Human IgG Fc, Affinity Pure, TRITC Conjugate, min x w/bovine, horse, mouse or rabbit serum proteins |
| Part Number: | GtxHu-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 Human IgG |
| Purity: | Affinity purified antibody is > 95% based on SDS-PAGE |
| 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 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 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• 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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