

Product Specifications

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| Product: | Goat anti-Human IgG Fc - Affinity Pure |
| Description: | Goat anti-Human IgG Fc - Affinity Pure, FITC Conjugate, min x w/human IgA + IgM |
| Part Number: | GtxHu-004-FFITC |
| Concentration: | 1.50 mg/ml (E 1% at 280 nm = 13.0) |
| Amount: | 2.0 mg |
| Conjugate: | Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm; Emax = 518 nm |
| Form: | Clear, fluorescent yellow liquid |
| 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 |
| 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 IgA or IgM |
| 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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