

Product Specifications

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| Product: | Rabbit anti-Goat IgG (H&L), F(ab)'2 Fragment - Affinity Pure |
| Description: | Rabbit anti-Goat IgG (H&L), F(ab)'2 Fragment - Affinity Pure, FITC Conjugate, min x w/human, mouse, or rat IgG |
| Part Number: | RbxGt-003-JFITC |
| Concentration: | 1.50 mg/ml (E 1% at 280 nm = 13.0) |
| Amount: | 0.5 mg |
| Conjugate: | Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm; Emax = 518 nm |
| Form: | Clear, fluorescent yellow liquid |
| Purification: | Affinity purified using solid phase Goat IgG |
| Purity: | > 90% based on SDS-PAGE Small amounts of intact IgG may be present. |
| Host: | Rabbit |
| Immunogen: | Purified goat IgG, 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 |
| 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 goat IgG● light chains on all goat immunoglobulins |
| Cross Reactivity: | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">● non-immunoglobulin goat serum immunoglobulins● IgG from human, mouse or rat |
| Country of Origin: | Rabbit serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. |
| Applications: | This conjugate is suitable for immunomicroscopy and flow cytometry. The optimal working dilution should be determined by the investigator. Suggested starting dilution(s): <ul style="list-style-type: none">● 1:20 - 1:2,000 for most applications |

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