

## Product Specifications

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| Product:           | Goat anti-Human IgG Fc, F(ab)'2 Fragment - Affinity Pure   |
| Description:       | Goat anti-Human IgG Fc, F(ab)'2 Fragment - Affinity Pure, FITC Conjugate   |
| Part Number:       | GtxHu-004-GFITC  |
| 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 Human IgG  |
| Purity:            | > 90% based on SDS-PAGE Small amounts of intact IgG may be present.  |
| 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"><li>• heavy (<math>\gamma</math>) chains on human IgG</li></ul>   |
| Cross Reactivity:  | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin human serum immunoglobulins</li><li>• light chains on all human immunoglobulins</li></ul>   |
| Country of Origin: | Goat 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"><li>• 1:20 - 1:2,000 for most applications</li></ul>                                    |
| Disclaimer:        | For <i>in vitro</i> Laboratory Use Only. Not intended 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. |

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