

## Product Specifications

|                     |   |
|---------------------|---|
| Product:            | Goat anti-Guinea Pig IgG (H&L) - Affinity Pure  |
| Description:        | Goat anti-Guinea Pig IgG (H&L) - Affinity Pure, FITC Conjugate, min x w/bovine, chicken, goat, hamster, horse, human  |
| Part Number:        | GtxGp-003-FFITC   |
| Concentration:      | 1.50 mg/ml (E 1% at 280 nm = 13.0)  |
| Amount:             | 1.0 mg  |
| Conjugate:          | Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm; Emax = 518 nm  |
| Form:               | Clear, fluorescent yellow liquid  |
| Purification:       | Affinity purified using solid phase Guinea Pig IgG  |
| Purity:             | Affinity purified antibody is > 95% based on SDS-PAGE   |
| Host:               | Goat  |
| Immunogen:          | Purified Guinea Pig 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"><li>● heavy (<math>\gamma</math>) chains on guinea pig IgG</li><li>● light chains on all guinea pig immunoglobulins</li></ul>  |
| Cross Reactivity:   | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>● non-immunoglobulin guinea pig serum immunoglobulins</li><li>● IgG from bovine, chicken, goat, hamster, horse, human, mouse, rabbit, rat or sheep</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.  |
| Phone: 919-831-2240 | Fax: 919-831-2240 email: <a href="mailto:info@immunoreagents.com">info@immunoreagents.com</a>   |

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.**