

## Product Specifications

Product:	Goat anti-Human IgG (H&L) - Affinity Pure
Description:	Goat anti-Human IgG (H&L) - Affinity Pure, FITC Conjugate, min x w/bovine, mouse or rabbit serum proteins
Part Number:	GtxHu-003-EFITC
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, 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 human IgG</li><li>● light chains on all human immunoglobulins</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>● serum proteins from bovine, mouse or rabbit</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 *in vitro* 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.

**Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.**