Product Specifications

Product:	Goat anti-mouse IgG (H&L), F(ab)'2 fragment - Affinity Pure
Description:	Goat anti-mouse IgG (H&L), F(ab)'2 fragment, min x w/bovine, horse, human, pig or rabbit serum protein
Part Number:	GtxMu-003-J2BIO
Concentration:	1.5 mg/ml (E 1% at 280 nm = 13.0)
Amount:	0.5 mg
Conjugate:	Biotin (NHS-LC)
Form:	Clear, colorless liquid
Purification:	Affinity purified using solid phase Mouse IgG
Purity:	> 90% based on SDS-PAGE Small amounts of intact IgG may be present.
Host:	Goat
Immunogen:	Purified Mouse IgG, whole molecule
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
Storage:	Store undiluted liquid at 2-8 °C. For storage at -20 °C, dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilutions prior to use and then discard.
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:

- heavy (γ) chains on mouse IgG
- light chains on all mouse immunoglobulins

Cross Reactivity:	Based on IEP, no reactivity is observed to:

- non-immunoglobulin mouse serum immunoglobulins
- serum proteins from bovine, horse, human rabbit or swine

Country of Origin:	Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Applications:	ELISA
	Immunohistochemistry (IHC)
Disclaimer:	For *in vitro* Laboratory Use Only. Not 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.