

Product Specifications

Product:	Goat anti-mouse IgG (H&L), F(ab)'2 fragment
Description:	Goat anti-Mouse IgG (H&L) - F(ab)'2 fragment, Biotin Conjugate, min x w/bovine, goat, human, rabbit, or rat IgG (highly absorbed against rat IgG)
Part Number:	GtxMu-003-L2BIO
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
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 mouse IgG• light chains on all mouse immunoglobulins
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin mouse serum proteins• bovine, goat, human, rabbit or rat IgG Based on ELISA, this antibody has <1% reactivity to:• rat IgG
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)
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