

## Product Specifications

Product:	Goat anti-Mouse IgG (H&L) - Affinity Pure
Description:	Goat anti-Mouse IgG (H&L) - Affinity Pure, min x w/bovine, goat, human, rabbit or rat IgG
Part Number:	GtxMu-003-F2
Concentration:	> 4.5 mg/ml (E 1% at 280 nm = 14.0)
Amount:	2.0 mg
Conjugate:	Unconjugated
Form:	Clear, colorless liquid, 0.2 µm filtered
Purification:	Affinity purified using solid phase Mouse IgG
Purity:	> 95% based on SDS-PAGE
Host:	Goat
Immunogen:	Purified Mouse IgG, whole molecule
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	0.05% (w/v) Sodium Azide
Storage:	2-8 °C
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none"><li>• heavy (γ) chains on mouse IgG</li><li>• light chains on all mouse immunoglobulins</li></ul>
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin mouse serum proteins</li><li>• bovine, goat, human, rabbit or rat IgG Based on ELISA, this antibody has &lt;1% reactivity to:</li><li>• rat IgG</li></ul>
Country of Origin:	Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
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