

## Product Specifications

Product:	Goat anti-Rat IgG (H&L) - Affinity Pure
Description:	Goat anti-Rat IgG (H&L) - Affinity Pure, Biotin Conjugate, min x w/ human or mouse IgG (highly absorbed against mouse IgG)
Part Number:	GtxRt-003-E2BIO
Concentration:	1.50 mg/ml (E 1% at 280 nm = 13.0)
Amount:	2.0 mg
Conjugate:	Biotin (NHS-LC)
Form:	Clear, colorless liquid
Purification:	Affinity purified using solid phase Rat IgG
Purity:	Affinity purified antibody is > 95% based on SDS-PAGE
Host:	Goat
Immunogen:	Purified Rat 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 (γ) chains on rat IgG</li><li>• light chains on all rat immunoglobulins</li></ul>
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin rat serum proteins</li><li>• IgG from human or mouse</li><li>• highly cross absorbed against mouse IgG</li></ul>
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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