

## Product Specifications

Product:	Goat anti-Human IgA ( $\alpha$ chain) - Affinity Pure
Description:	Goat anti-Human IgA ( $\alpha$ chain) - Affinity Pure, min x w/bovine, mouse, and rabbit serum proteins
Part Number:	GtxHu-001-E
Concentration:	> 4.5 mg/ml (E 1% at 280 nm = 13.0)
Amount:	1.0 mg
Conjugate:	Unconjugated
Form:	Clear, colorless liquid, 0.2 $\mu$ m filtered
Purification:	Affinity purified using solid phase Human IgA
Purity:	> 95% based on SDS-PAGE
Host:	Goat
Immunogen:	Purified Human IgA, ( $\alpha$ chain)
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	0.05% (w/v) Sodium Azide
Storage:	2-8 $^{\circ}$ C
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none"><li>• heavy (<math>\alpha</math>) chains on human IgA</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>• light chains on all human 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.
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