

## Product Specifications

Product:	Goat anti-Human IgA ( $\alpha$ chain), F(ab)'2 Fragment - Affinity Pure
Description:	Goat anti-Human IgA ( $\alpha$ chain), F(ab)'2 Fragment - Affinity Pure, ALP Conjugate
Part Number:	GtxHu-001-GALP
Concentration:	1.50 mg/ml (E 1% at 280 nm = 13.0)
Amount:	0.5 mg
Conjugate:	Alkaline Phosphatase
Form:	Clear, colorless liquid
Purification:	Affinity purified using solid phase Human IgA
Purity:	> 90% based on SDS-PAGE Small amounts of intact IgG may be present.
Host:	Goat
Immunogen:	Purified Human IgA, ( $\alpha$ chain)
Buffer:	30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1 % (w/v) BSA, Protease/IgG free
Preservative:	0.05% (w/v) Sodium Azide
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: <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></ul>
Country of Origin:	Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Applications:	Western Blot ELISA Immunohistochemistry (IHC)
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