

Product Specifications

Product:	Goat anti-Dog IgG (H&L) - Affinity Pure
Description:	Goat anti-Dog IgG (H&L) - Affinity Pure, ALP Conjugate
Part Number:	GtxDg-003-DALP
Concentration:	1.5 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 Dog IgG (H&L)
Purity:	Affinity purified antibody is > 95% based on SDS-PAGE
Host:	Goat
Immunogen:	Purified Dog IgG, whole molecule
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">• heavy (γ) chains on dog IgG• light chains on all dog immunoglobulins
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin dog serum immunoglobulins
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)
Disclaimer:	For <i>in vitro</i> Laboratory Use Only. Not for diagnostic or therapeutic use. Not for human or animal consumption. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license under any patent of ImmunoReagents, Inc. Product may not

**be resold or modified for resale without prior written approval of
ImmunoReagents, Inc.**