

## Product Specifications

Product:	Goat anti-Dog IgG (H&L) - Affinity Pure
Description:	Goat anti-Dog IgG (H&L) - Affinity Pure, HRP Conjugate, lyophilized
Part Number:	GtxDg-003-DHRPX
Concentration:	1.0 mg/ml (E 1% at 280 nm = 13.0)
Amount:	0.5 mg
Conjugate:	Horseradish Peroxidase
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:	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
Reconstitution:	Rehydrate with 0.55 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily.
Storage:	2-8 °C
Shelf Life:	Store lyophilized material at 2-8 °C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20 °C as a liquid.
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none"><li>• heavy (<math>\gamma</math>) chains on dog IgG</li><li>• light chains on all dog immunoglobulins</li></ul>
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin dog serum 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)
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

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