6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## **Product Specifications**

Product: Goat anti-Dog IgG (H&L) - Ig fraction
Description: Goat anti-Dog IgG (H&L) - Ig fraction

Part Number: GtxDg-003-B

Concentration: 20 mg/ml (E 1% at 280 nm = 13.0)

Amount: 1.0 ml

Conjugate: Unconjugated

Form: Liquid, 0.2 µm filtered

Purification: Proprietary 2-step fractionation procedure

Purity: > 80% 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

Preservative: 0.05% (w/v) Sodium Azide

Storage: 2-8 °C

Specificity: Based on IEP, this antibody reacts with:

heavy (γ) chains on dog IgG

• light chains on all dog immunoglobulins

Cross Reactivity: Based on IEP, no reactivity is observed to:

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.

Disclaimer: For in vitro 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

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Total Protein: 15-30 mg/ml (E 1% at 280 nm = 13.0)

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