6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## Product Specifications

| Product: | Chicken anti-Goat lgG (H\&L) - Affinity Pure |
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| Description: | Chicken anti-Goat lgG (H\&L) - Affinity Pure, TRITC Conjugate |
| Part Number: | CkxGt-003-DRHOX |
| Concentration: | $1.0 \mathrm{mg} / \mathrm{ml}(\mathrm{E} \mathrm{1} \mathrm{\%}$ at $280 \mathrm{~nm}=13.2)$ |
| Amount: | 1.0 mg |
| Conjugate: | Tetramethylrhodamine-5-isothiocyanate (TRITC) Amax $=550 \mathrm{~nm}$; Emax = 570 nm |
| Form: | Lyophilized |
| Purification: | Affinity purified using solid phase Goat lgG |
| Purity: | Affinity purified antibody is > 95\% based on SDS-PAGE |
| Host: | Chicken |
| Immunogen: | Purified Goat lgG, whole molecule |
| Buffer: | 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, $\mathrm{pH} 7.2,1 \%(\mathrm{w} / \mathrm{v})$ BSA, Protease/lgG free |
| Preservative: | 0.05\% (w/v) Sodium Azide |
| Reconstitution: | Rehydrate with 1.1 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: | $2-8{ }^{\circ} \mathrm{C}$ |
| 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: |

- heavy $(\gamma)$ chains on goat lgG
- light chains on all goat immunoglobulins

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

- non-immunoglobulin goat serum immunoglobulins

Country of Origin: Chicken Ig fraction was prepared using eggs from healthy hens of US origin.
Applications: Flow Cytometry
Immunofluorescence
ELISA
Immunomicroscopy 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.

