

## Product Specifications

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| Product:           | Donkey anti-Goat IgG (H&L) - Affinity Pure   |
| Description:       | Donkey anti-Goat IgG (H&L) - Affinity Pure, TRITC Conjugate  |
| Part Number:       | DkxGt-003-DRHOX  |
| Concentration:     | 1.0 mg/ml (E 1% at 280 nm = 13.0)  |
| Amount:            | 1.0 mg   |
| Conjugate:         | Tetramethylrhodamine-5-isothiocyanate (TRITC) Amax = 550 nm; Emax = 570 nm   |
| Form:              | Lyophilized  |
| Purification:      | Affinity purified using solid phase Goat IgG   |
| Purity:            | Affinity purified antibody is > 95% based on SDS-PAGE  |
| Host:              | Donkey   |
| Immunogen:         | Purified Goat 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 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 °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: <ul style="list-style-type: none"><li>• heavy (<math>\gamma</math>) chains on goat IgG</li><li>• light chains on all goat immunoglobulins</li></ul>   |
| Cross Reactivity:  | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin goat serum immunoglobulins</li></ul>  |
| Country of Origin: | Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.   |
| Applications:      | Flow Cytometry<br>Immunofluorescence<br>ELISA<br>Immunomicroscopy  |

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