

## Product Specifications

|                    |                                                                                                                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product:           | Goat anti-Rabbit IgG Fc - Affinity Pure                                                                                                                                                                                                    |
| Description:       | Goat anti-Rabbit IgG Fc - Affinity Pure, HRP Conjugate                                                                                                                                                                                     |
| Part Number:       | GtxRb-004-DHRPX                                                                                                                                                                                                                            |
| Concentration:     | 1.0 mg/ml (E 1% at 280 nm = 13.0)                                                                                                                                                                                                          |
| Amount:            | 1.0 mg                                                                                                                                                                                                                                     |
| Conjugate:         | Horseradish Peroxidase                                                                                                                                                                                                                     |
| Form:              | Lyophilized                                                                                                                                                                                                                                |
| Purification:      | Affinity purified using solid phase Rabbit IgG                                                                                                                                                                                             |
| Purity:            | Affinity purified antibody is > 95% based on SDS-PAGE                                                                                                                                                                                      |
| Host:              | Goat                                                                                                                                                                                                                                       |
| Immunogen:         | Purified Rabbit IgG Fc                                                                                                                                                                                                                     |
| Buffer:            | 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v)<br>BSA, Protease/IgG free                                                                                                                                                |
| Preservative:      | 0.1% (v/v) Kathon CG                                                                                                                                                                                                                       |
| 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:           | Store freeze-dried powder at 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 rabbit IgG</li></ul>                                                                                                |
| Cross Reactivity:  | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin rabbit serum proteins</li><li>• light chains on all rabbit immunoglobulins</li><li>• Rabbit IgG F(ab)'2 fragment</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<br>ELISA<br>Immunohistochemistry (IHC)                                                                                                                                                                                        |

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