

## Product Specifications

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| Product:           | Rabbit anti-Human IgG (H&L) - Affinity Pure  |
| Description:       | Rabbit anti-Human IgG (H&L) - Affinity Pure, HRP Conjugate   |
| Part Number:       | RbxHu-003-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 Human IgG  |
| Purity:            | Affinity purified antibody is > 95% based on SDS-PAGE  |
| Host:              | Rabbit   |
| Immunogen:         | Purified Human IgG, whole molecule   |
| 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 human IgG</li><li>• light chains on all human immunoglobulins</li></ul>   |
| Cross Reactivity:  | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin human serum immunoglobulins</li></ul>   |
| Country of Origin: | Rabbit 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)  |
| 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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