

## Product Specifications

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| Product:           | Rabbit anti-Cat IgG (H&L) - Affinity Pure                                                                                                                                                                                                                                                                                                                                                                  |
| Description:       | Rabbit anti-Cat IgG (H&L) - Affinity Pure, Biotin Conjugate                                                                                                                                                                                                                                                                                                                                                |
| Part Number:       | RbxCt-003-DBIO                                                                                                                                                                                                                                                                                                                                                                                             |
| Concentration:     | 1.5 mg/ml (E 1% at 280 nm = 13.0)                                                                                                                                                                                                                                                                                                                                                                          |
| Amount:            | 2.0 mg                                                                                                                                                                                                                                                                                                                                                                                                     |
| Conjugate:         | Biotin (NHS-LC)                                                                                                                                                                                                                                                                                                                                                                                            |
| Form:              | Clear, colorless liquid                                                                                                                                                                                                                                                                                                                                                                                    |
| Purification:      | Affinity purified using solid phase Cat IgG (H&L)                                                                                                                                                                                                                                                                                                                                                          |
| Purity:            | Affinity purified antibody is > 95% based on SDS-PAGE                                                                                                                                                                                                                                                                                                                                                      |
| Host:              | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen:         | Purified Cat 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:      | 0.05% (w/v) Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                   |
| 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 cat IgG</li><li>• light chains on all cat immunoglobulins</li></ul>                                                                                                                                                                                                                 |
| Cross Reactivity:  | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin cat 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:      | ELISA<br>Immunohistochemistry (IHC)                                                                                                                                                                                                                                                                                                                                                                        |
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