

## Product Specifications

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|---|--|---------------|
|   | <b>VWR Part Number:</b>  | <b>IR1389</b> |
|   | <b>ImmunoReagents, Inc. Part Number:</b>   | GtxCt-003-B   |
| <b>Product:</b>                             | GOAT X CAT IG AP 1VL 1 ML  |               |
| <b>Concentration:</b>                       | 20 mg/ml (E 1% at 280 nm = 13.0)   |               |
| <b>Amount:</b>                              | 1.0 ml   |               |
| <b>Conjugate:</b>                           | Unconjugated   |               |
| <b>Form:</b>                                | Liquid, 0.2 µm filtered  |               |
| <b>Purification:</b>                        | Proprietary 2-step fractionation procedure   |               |
| <b>Purity:</b>                              | > 80% based on SDS-PAGE  |               |
| <b>Host:</b>                                | Goat   |               |
| <b>Immunogen:</b>                           | Purified Cat IgG, whole molecule   |               |
| <b>Buffer:</b>                              | 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2   |               |
| <b>Storage:</b>                             | 2-8 °C   |               |
| <b>Shelf Life:</b>                          | 1 year from date of receipt. Prepare working dilution prior to use and then discard.   |               |
| <b>Specificity:</b><br>cat immunoglobulins  | Based on IEP, this antibody reacts with: · heavy (?) chains on cat IgG · light chains on all                                       |               |
| <b>Cross Reactivity:</b><br>immunoglobulins | Based on IEP, no reactivity is observed to: · non-immunoglobulin cat serum   |               |
| <b>Country of Origin:</b>                   | Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.                         |               |
| <b>Applications:</b>                        | This antibody is suitable for all immunoassay applications. The optimal working dilution should be determined by the investigator. |               |

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