



Anti-CAT IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 202-4302

Code: 202-4302

Size: 20 mg

Product Description: Anti-CAT IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 202-4302

Concentration: 10.0 mg/mL by UV absorbance at 280 nm

PhysicalState: Lyophilized

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| Label | Peroxidase (Horseradish) |
| Host | Rabbit |
| Buffer | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Reconstitution Volume | 2.0 mL |
| Reconstitution Buffer | Restore with deionized water (or equivalent) |
| Stabilizer | 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free |
| Preservative | None |
| Storage Condition | Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. |
| Synonyms | rabbit anti-Cat IgG Antibody Peroxidase Conjugated, rabbit anti-Cat IgG HRP Conjugated Antibody |
| Application Note | Secondary antibody reagents are ideal for ELISA, western blotting, Immunohistochemistry, Fluorescence Microscopy, Flow Cytometry as well as other antibody detection methods. |
| Background | Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglutination (and thereby immobilizing them), activation of the compliment cascade, and opsinization for phagocytosis. Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition. Anti-Cat IgG (H&L) Peroxidase antibody is ideal for investigators in Immunology, Cancer, and Microbiology research. |
| Purity And Specificity | This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Cat IgG and Cat Serum. |
| ELISA | 1:10,000 - 1:50,000 |
| Western Blot | 1:1,000 - 1:10,000 |
| Immunohistochemistry | 1:500 - 1:2,500 |
| Expiration | Expiration date is one (1) year from date of opening. |
| Immunogen | Cat IgG whole molecule |

Related Products

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| 610-4302 | Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302 |
| 611-1302 | Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302 |
| B304 | NORMAL GOAT SERUM (NGS) - B304 |
| BSA-50 | BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and Protease Free) - BSA-50 |

Disclaimer

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