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# Anti-Cat IgM mu chain (Peroxidase Conjugated) Secondary Antibody

Rabbit Polyclonal, Peroxidase (Horseradish)
Catalog # ASR2908

## Product Information

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| **Description** | Anti-CAT IgM mu chain (RABBIT) Antibody Peroxidase Conjugated |
| **Host** | Rabbit |
| **Conjugate** | Peroxidase (Horseradish) |
| **Target Species** | Cat |
| **Clonality** | Polyclonal |
| **Physical State** | Lyophilized |
| **Host Isotype** | IgG |
| **Target Isotype** | IgM □chain |
| **Buffer** | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| **Immunogen** | Cat IgM mu heavy chain |
| **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** | 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide! |

## Additional Information

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| **Shipping Condition** | Ambient |
| **Application Note** | This product has been assayed against 1.0 ug of Cat IgM in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:3,000 of the reconstitution concentration is suggested for this product. |
| **Purity** | 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 cross adsorption and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Cat IgM and Cat Serum. No reaction was observed against Cat IgG. |
| **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. |
| **Precautions Note** | This product is for research use only and is not intended for therapeutic or diagnostic applications. |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.