10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-Cat IgM mu chain (Fluorescein Conjugated) Secondary Antibody

Rabbit Polyclonal, Fluorescein (FITC)
Catalog # ASR2907

Specification

Anti-Cat IgM mu chain (Fluorescein Conjugated) Secondary Antibody - Product Information

Description	**Anti-CAT IgM mu chain (RABBIT) Antibody Fluorescein Conjugated**
Host	**Rabbit**
Conjugate	**Fluorescein (FITC)**
FP Value	**4.3 moles Fluorescein (FITC) per mole of IgG**
Target Species	**Cat**
Clonality	**Polyclonal**
Application	**,3,4,**
Application Note	**FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:500-1:2,500**
Physical State	**Lyophilized**
Host Isotype	**IgG**
Target Isotype	**IgM µ 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) Sodium Azide**

Anti-Cat IgM mu chain (Fluorescein Conjugated) Secondary Antibody - Additional Information

Shipping Condition
Ambient

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 extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against 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.

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Precautions Note
This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-Cat IgM mu chain (Fluorescein Conjugated) Secondary Antibody - Protein Information

Anti-Cat IgM mu chain (Fluorescein Conjugated) Secondary Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Cat IgM mu chain (Fluorescein Conjugated) Secondary Antibody - Images

Anti-Cat IgM mu chain (Fluorescein Conjugated) Secondary Antibody - Background

This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.