10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Mouse IgA (alpha chain) T(exas Red™ Conjugated) Secondary Antibody

Rabbit Polyclonal, Texas Red®
Catalog # ASR2891

Specification

Anti-Mouse IgA (alpha chain) T(exas Red™ Conjugated) Secondary Antibody - Product Information

Description	**Anti-MOUSE IgA (alpha chain) (RABBIT) Antibody Texas Red™ Conjugated**
Host	**Rabbit**
Conjugate	**Texas Red®**
FP Value	**3.0 moles Texas Red® per mole of IgG**
Target Species	**Mouse**
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	**IgA**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Immunogen	**Mouse IgA alpha heavy chain**
Reconstitution Volume	**1.0 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-Mouse IgA (alpha chain) T(exas Red™ Conjugated) Secondary Antibody - Additional Information

Shipping Condition
Ambient

Purity
This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgA coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Mouse IgA and Mouse Serum. Specificity was confirmed by ELISA at less than 1% against other Mouse heavy or light chain combinations.

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.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

Anti-Mouse IgA (alpha chain) T(exas Red™ Conjugated) Secondary Antibody - Protein Information

Anti-Mouse IgA (alpha chain) T(exas Red™ 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-Mouse IgA (alpha chain) T(exas Red™ Conjugated) Secondary Antibody - Images

Anti-Mouse IgA (alpha chain) T(exas Red™ 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.