10320 Camino Santa Fe, Suite G
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Anti-Mouse IgA (Alkaline Phosphatase Conjugated) Secondary Antibody
Rabbit Polyclonal, Alkaline Phosphatase (Calf Intestine)
Catalog # ASR3144

Specification

Anti-Mouse IgA (Alkaline Phosphatase Conjugated) Secondary Antibody - Product Information

Description	**Anti-MOUSE IgA (RABBIT) Antibody Alkaline Phosphatase Conjugated**
Host	**Rabbit**
Conjugate	**Alkaline Phosphatase (Calf Intestine)**
Target Species	**Mouse**
Clonality	**Polyclonal**
Application	**,1,10,15,**
Application Note	**ELISA 1:1,000-1:8,000;Western Blot 1:100-1:1,000;Immunochemistry 1:100-1:500**
Physical State	**Liquid (sterile filtered)**
Host Isotype	**IgG**
Target Isotype	**IgA**
Buffer	**0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0**
Immunogen	**Mouse IgA alpha heavy chain**
Species of Origin	**Mouse**
Stabilizer	**10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free**
Preservative	**0.01% (w/v) Sodium Azide**

Anti-Mouse IgA (Alkaline Phosphatase Conjugated) Secondary Antibody - Additional Information

Shipping Condition
Wet Ice

Purity
Anti-MOUSE IgA (alpha chain) (RABBIT) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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-Alkaline Phosphatase (calf intestine), anti-Rabbit Serum, Mouse IgA and Mouse Serum. Specificity was confirmed by ELISA against other mouse heavy or light chain isotypes.

Storage Condition
Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.

Precautions Note

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

Anti-Mouse IgA (Alkaline Phosphatase Conjugated) Secondary Antibody - Protein Information

Anti-Mouse IgA (Alkaline Phosphatase 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 (Alkaline Phosphatase Conjugated) Secondary Antibody - Images

Anti-Mouse IgA (Alkaline Phosphatase Conjugated) Secondary Antibody - Background

MOUSE IgA (alpha chain) (RABBIT) Antibody generated in sheep detects specifically mouse IgA whole molecule. Anti-Mouse IgA antibody is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.