

Anti-Rat IgA (alpha chain) (Biotin Conjugated) Secondary Antibody

Goat Polyclonal, Biotin Catalog # ASR2826

Specification

Anti-Rat IgA (alpha chain) (Biotin Conjugated) Secondary Antibody - Product Information

Description Anti-RAT IgA (alpha chain) (GOAT)

Antibody Biotin Conjugated

Host Goat
Conjugate Biotin
Target Species Rat

Clonality Polyclonal Application WB, E, IC

Application Note ELISA 1:20,000-1:100,000; Western Blot

1:2,000-1:10,000;Immunochemistry

1:1,000-1:5,000 Lyophilized

Physical State
Host Isotype
IgG
Target Isotype
IgA

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Immunogen Rat 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-Rat IgA (alpha chain) (Biotin Conjugated) Secondary Antibody - Additional Information

Shipping Condition

Ambient

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat 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-biotin, anti-Goat Serum, Rat IgA and Rat Serum. No reaction was observed against other Rat heavy or light chain proteins.

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.



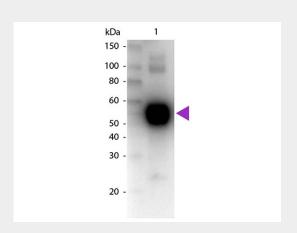
Anti-Rat IgA (alpha chain) (Biotin Conjugated) Secondary Antibody - Protein Information

Anti-Rat IgA (alpha chain) (Biotin Conjugated) Secondary Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Rat IgA (alpha chain) (Biotin Conjugated) Secondary Antibody - Images



Western Blot of Biotin Conjugated Goat Anti-Rat IgA (Alpha chain) Secondary Antibody. Lane 1: Mouse IgA Kappa. Lane 2: None. Load: 100 ng per lane. Primary antibody: Rat IgA (Alpha chain) antibody biotin conjugated at 1:1,000 for 60 min at RT. Secondary antibody: Peroxidase streptavidin secondary antibody at 1:40,000 for 30 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 55 kDa, 55 kDa for Rat IgA. Other band(s): None.