

Anti-Armenian Hamster IgG (H&L) (Biotin Conjugated) Secondary Antibody

Goat Polyclonal, Biotin Catalog # ASR2239

Specification

Anti-Armenian Hamster IgG (H&L) (Biotin Conjugated) Secondary Antibody - Product Information

Description Anti-ARMENIAN HAMSTER IgG (H&L)
(GOAT) Antibody Biotin Conjugated

Host Goat Conjugate Biotin

FP Value 10-20 moles Biotin per mole of IgG

Target Species Armenian Hamster
Reactivity Hamster

Clonality Polyclonal Application WB, E, IC

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

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

Physical State 1:1,000-1:5,000 Lyophilized

Host Isotype IgG
Target Isotype IgG (H&L)

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Immunogen Armenian Hamster IgG whole molecule

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-Armenian Hamster IgG (H&L) (Biotin Conjugated) Secondary Antibody - Additional Information

Shipping Condition

Ambient

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Armenian Hamster IgG 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, Armenian Hamster IgG and Armenian Hamster Serum. Reactivity with Golden Syrian Hamster IgG is greatly reduced.

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.

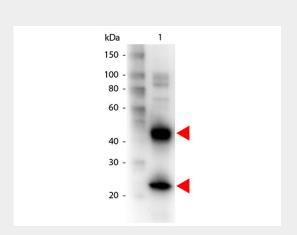
Anti-Armenian Hamster IgG (H&L) (Biotin Conjugated) Secondary Antibody - Protein Information

Anti-Armenian Hamster IgG (H&L) (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
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-Armenian Hamster IgG (H&L) (Biotin Conjugated) Secondary Antibody - Images



Western Blot of Biotin conjugated Goat anti-Armenian Hamster IgG antibody. Lane 1: Armenian Hamster IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: Armenian Hamster IgG Biotin conjugated antibody at 1:1,000 for overnight at 4°C. Secondary antibody: HRP Streptavidin secondary antibody at 1:40,000 for 30 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 55 kDa, 28 kDa for Human IgG. Other band(s): none.

Anti-Armenian Hamster IgG (H&L) (Biotin Conjugated) Secondary Antibody - Background

Biotin Anti-Hamster IgG Secondary Antibody is designed for Western Blotting, ELISA and Immunohistochemistry. Biotin conjugated secondary antibodies can also be used for a variety of other applications such as Assay Development.