Anti-Armenian Hamster IgG (H&L) (Texas Red™ Conjugated) Secondary Antibody
Goat Polyclonal, Texas Red®
Catalog # ASR2240

Specification

Anti-Armenian Hamster IgG (H&L) (Texas Red™ Conjugated) Secondary Antibody - Product Information

Description	**Anti-ARMENIAN HAMSTER IgG (H&L) (GOAT) Antibody Texas Red™ Conjugated**
Host	**Goat**
Conjugate	**Texas Red®**
FP Value	**2.0 moles Texas Red® per mole of IgG**
Target Species	**Armenian Hamster**
Clonality	**Polyclonal**
Application	**IF, FC**
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	**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) (Texas Red™ 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-Goat Serum, Armenian Hamster IgG and Armenian Hamster Serum.

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.
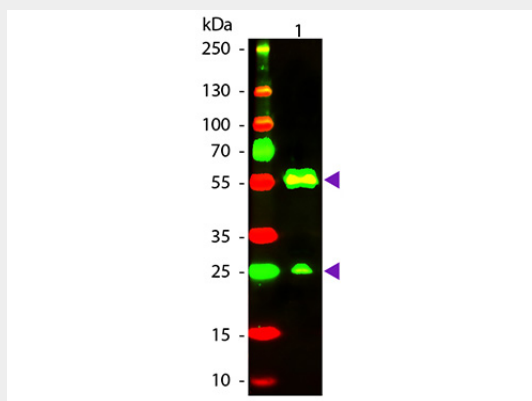
Anti-Armenian Hamster IgG (H&L) (Texas Red™ Conjugated) Secondary Antibody - Protein Information

Anti-Armenian Hamster IgG (H&L) (Texas Red™ Conjugated) Secondary Antibody - Protocols
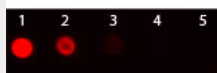
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytomety](#)
- [Cell Culture](#)

Anti-Armenian Hamster IgG (H&L) (Texas Red™ Conjugated) Secondary Antibody - Images

  Western Blot of Texas Red™ conjugated Goat Anti-Armenian Hamster IgG secondary antibody. Lane 1: Armenian Hamster IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Texas Red™ goat secondary antibody at 1:1,000 for 60 min at RT. Block: MB-070 for 30 min t RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Armenian Hamster IgG. Other band(s): None.

Dot Blot of Goat anti-Armenian Hamster IgG Antibody Texas Red Conjugated. Antigen: Armenian Hamster IgG. Load: Lane 1 - 200 ng Lane 2 - 66.7 ng Lane 3 - 22.2 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng. Primary antibody: n/a. Secondary antibody: Goat anti-Armenian Hamster IgG Antibody Texas Red Conjugated at 1:1,000 for 60 min at RT. Block: MB-070 for 60 min at RT.

Anti-Armenian Hamster IgG (H&L) (Texas Red™ Conjugated) Secondary Antibody - Background

Texas Red Anti-Hamster IgG Secondary Antibody 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.