

## Product Datasheet

# Armenian Hamster IgG (H&L) Secondary Antibody Texas Red Conjugated (orb348067)

<b>Catalog Number</b>	orb348067
<b>Category</b>	Antibodies
<b>Description</b>	Armenian Hamster IgG (H&L) antibody (Texas Red)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Isotype</b>	IgG
<b>Conjugation</b>	Texas Red
<b>Reactivity</b>	Hamster
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	1.0 mg/mL
<b>Buffer/Preservatives</b>	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free; Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Purity</b>	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.
<b>Immunogen</b>	Armenian Hamster IgG whole molecule
<b>Tested applications</b>	DOT, FC, FLISA, IF, WB

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**Dilution range**

FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000

**Application notes**

Texas Red Anti-Hamster IgG Secondary Antibody has been tested by dot blot and western blot and 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.

**Antibody Type**

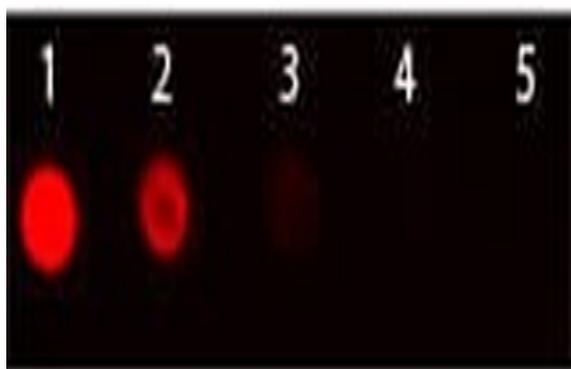
Secondary Antibody

**Storage**

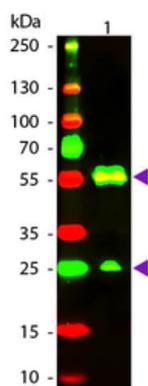
Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only



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 1:1000 for 60 min at RT. Block: orb348637 for 60 min at RT.



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 1:1000 for 60 min at RT. Block: orb348637 for 30 min t RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Armenian Hamster IgG. Other band(s): None.

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