

#### Anti-Swine IgG (H&L) (Texas Red<sup>™</sup> Conjugated) Secondary Antibody Goat Polyclonal, Texas Red<sup>®</sup> Catalog # ASR1674

#### **Specification**

# Anti-Swine IgG (H&L) (Texas Red<sup>™</sup> Conjugated) Secondary Antibody - Product Information

Description	Anti-SWINE IgG (H&L) (GOAT) Antibody Texas Red™ Conjugated
Host	Goat
Conjugate	Texas Red®
FP Value	2.4 moles Texas Red® per mole of IgG
Target Species	Swine
Clonality	Polyclonal
Application	,3,4,
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	lgG
Target Isotype	lgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M
	Sodium Chloride, pH 7.2
Immunogen	Swine 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-Swine IgG (H&L) (Texas Red<sup>™</sup> Conjugated) Secondary Antibody - Additional Information

Shipping Condition Ambient

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Swine 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, Swine IgG and Swine 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.

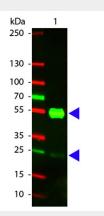
# Anti-Swine IgG (H&L) (Texas Red<sup>™</sup> Conjugated) Secondary Antibody - Protein Information

## Anti-Swine IgG (H&L) (Texas Red<sup>™</sup> Conjugated) Secondary Antibody - Protocols

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

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

### Anti-Swine IgG (H&L) (Texas Red™ Conjugated) Secondary Antibody - Images



Western Blot of Texas Red<sup>™</sup> conjugated Goat anti-Swine IgG antibody. Lane 1: Swine IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: none. Secondary antibody: Texas Red<sup>™</sup> swine secondary antibody at 1:1,000 for 60 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 55 kDa, 28 kDa for Swine IgG. Other band(s): none.

### Anti-Swine IgG (H&L) (Texas Red<sup>™</sup> Conjugated) Secondary Antibody - Background

This product 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.