

**Fab Anti-Sheep IgG (H&L) (Texas Red™ Conjugated) Secondary Antibody**  
**Donkey Polyclonal, Texas Red®**  
**Catalog # ASR2298****Specification****Fab Anti-Sheep IgG (H&L) (Texas Red™ Conjugated) Secondary Antibody - Product Information**

|                       |  |
|-----------------------|--|
| Description           | <b>F(ab) Anti-SHEEP IgG (H&amp;L) (DONKEY) Antibody Texas Red™ Conjugated</b>                              |
| Host                  | <b>Donkey</b>  |
| Conjugate             | <b>Texas Red®</b>  |
| FP Value              | <b>2.7 moles Texas Red® per mole of IgG</b>  |
| Target Species        | <b>F(ab)</b>   |
| Clonality             | <b>Sheep</b>   |
| Application           | <b>Polyclonal</b>  |
| Application Note      | <b>,3,4,<br/>FLISA 1:10,000-1:50,000;IF Microscopy<br/>1:1,000-1:5,000;FlowCytometry<br/>1:500-1:2,500</b> |
| Physical State        | <b>Lyophilized</b>   |
| Host Isotype          | <b>IgG F(ab)</b>   |
| Target Isotype        | <b>IgG (H&amp;L)</b>   |
| Buffer                | <b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>  |
| Immunogen             | <b>Sheep IgG whole molecule</b>  |
| Reconstitution Volume | <b>1.0 mL</b>  |
| Reconstitution Buffer | <b>Restore with deionized water (or equivalent)</b>  |
| Stabilizer            | <b>10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</b>                              |
| Preservative          | <b>0.01% (w/v) Sodium Azide</b>  |

**Fab Anti-Sheep 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 Sheep IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Donkey Serum. No reaction was observed against anti-Pepsin or anti-Donkey IgG F(c).

**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.

**Fab Anti-Sheep IgG (H&L) (Texas Red™ Conjugated) Secondary Antibody - Protein Information****Fab Anti-Sheep 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 Cytometry](#)
- [Cell Culture](#)

**Fab Anti-Sheep IgG (H&L) (Texas Red™ Conjugated) Secondary Antibody - Images****Fab Anti-Sheep IgG (H&L) (Texas Red™ 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.