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F(ab')2 Anti-Sheep IgG (H&L) (Rhodamine Conjugated) Secondary Antibody

Rabbit Polyclonal, Rhodamine (TRITC) Catalog # ASR2101

Specification

F(ab')2 Anti-Sheep IgG (H&L) (Rhodamine Conjugated) Secondary Antibody - Product Information

Description F(ab')2 Anti-SHEEP IgG [H&L]

(RABBIT) Antibody Rhodamine Conjugated

Host Rabbit

Rhodamine (TRITC) Conjugate

FP Value 2.3 moles Rhodamine (TRITC) per mole of

IF

IgG F(ab')2

Target Species Sheep Clonality **Polyclonal**

Application

Application Note IF Microscopy 1:500-1:2,500

Physical State Lyophilized Host Isotype IgG F(ab')2 Target Isotype IgG (H&L)

Buffer 0.02 M Potassium Phosphate, 0.15 M

> Sodium Chloride, pH 7.2 Sheep IgG whole molecule

Reconstitution Volume 500 µL

Reconstitution Buffer Restore with deionized water (or

equivalent)

F(ab')2 Anti-Sheep IgG (H&L) (Rhodamine Conjugated) Secondary Antibody - Additional Information

Shipping Condition

Ambient

Immunogen

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-Rabbit Serum, Sheep IgG and Sheep Serum. No reaction was observed against anti-Pepsin or anti-Rabbit 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.



F(ab')2 Anti-Sheep IgG (H&L) (Rhodamine Conjugated) Secondary Antibody - Protein Information

F(ab')2 Anti-Sheep IgG (H&L) (Rhodamine 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

F(ab')2 Anti-Sheep IgG (H&L) (Rhodamine Conjugated) Secondary Antibody - Images

F(ab')2 Anti-Sheep IgG (H&L) (Rhodamine 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.