

Product Datasheet

Sheep IgG (H&L) Antibody Fluorescein Conjugated (orb347958)

Catalog Number	orb347958
Category	Antibodies
Description	Sheep IgG (H&L) antibody (FITC)
Clonality	Polyclonal
Species/Host	Donkey
Isotype	IgG
Conjugation	FITC
Reactivity	Sheep
Form/Appearance	Lyophilized
Concentration	2.0 mg/mL
Buffer/Preservatives	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
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Donkey Serum, Sheep IgG and Sheep Serum.
Immunogen	Sheep IgG whole molecule
Tested applications	DOT, FC, FLISA, IF

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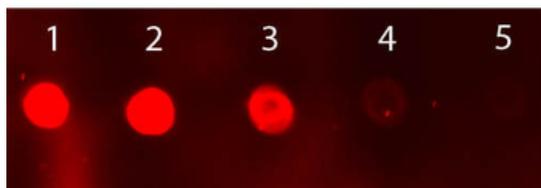
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Dilution range	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
Application notes	Anti-Sheep IgG (H&L) fluorescein Antibody has been tested by dot blot and is designed for immunofluorescence microscopy, fluorescence based plate 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 Sheep IgG Antibody Fluorescein Conjugated.
Antigen: Sheep IgG Load: Lane 1 - 50 ng Lane 2 - 16.67 ng Lane 3 - 5.56 ng Lane 4 - 1.85 ng Lane 5 - 0.62 ng. Primary antibody: none. Secondary antibody: Sheep IgG Antibody Fluorescein Conjugated 1:1000 for 60 min at RT. Block: orb348637 for 1 HR at RT.

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