

Product Datasheet

F(ab')₂ Sheep IgG (H&L) Antibody Biotin Conjugated Pre-Adsorbed (orb348391)

Description	F(ab') ₂ Sheep IgG (H&L) antibody (Biotin)
Species/Host	Donkey
Reactivity	Sheep
Conjugation	Biotin
Tested Applications	ELISA, IHC, WB
Immunogen	Sheep IgG whole molecule
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
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
Application notes	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.
Isotype	IgG F(ab') ₂
Clonality	Polyclonal

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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-Biotin, anti-Donkey Serum, Sheep IgG and Sheep Serum. No reaction was observed against anti-Pepsin or anti-Donkey IgG F(c), Chicken, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit, or Rat Serum Proteins.
Dilution Range	ELISA: 1:10,000 - 1:50,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:5,000
Expiration Date	12 months from date of receipt.

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