

Product Datasheet

F(ab')₂ Mouse IgG (H&L) Antibody Fluorescein Conjugated Pre-Adsorbed (orb348284)

Catalog Number	orb348284
Category	Antibodies
Description	F(ab') ₂ Mouse IgG (H&L) antibody (FITC)
Clonality	Polyclonal
Species/Host	Donkey
Isotype	IgG F(ab') ₂
Conjugation	FITC
Reactivity	Mouse
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Buffer/Preservatives	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free; Buffer: 0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Fluorescein, anti-Donkey Serum, Mouse IgG and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c) or Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.

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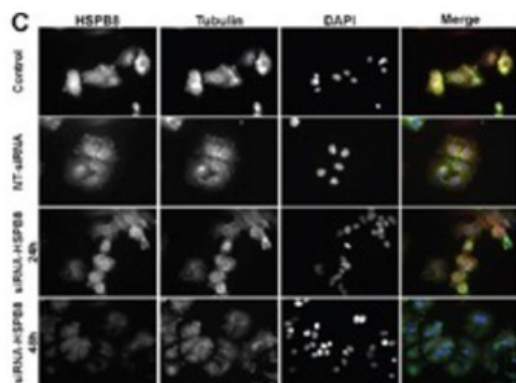
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Immunogen	Mouse IgG whole molecule
Tested applications	FC, FLISA, IF
Dilution range	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
Application notes	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. 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
Expiration Date	12 months from date of receipt.



HSPB8 silencing and its effect on expression of ER α and ER β in MCF-7 cell line. Representative pictures of immunofluorescence staining of HSPB8 (red, anti-rabbit p/n orb347751, 1:500) and α -tubulin (green, anti-mouse p/n orb348284, 1:500) in MCF-7 cells transfected for 1 and 2 days. DAPI (blue) was used to stain DNA C.

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