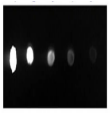
Product Datasheet

F(ab')2 MOUSE IgG (H&L) antibody (RPE) (orb348280)

Description	F(ab')2 MOUSE IgG (H&L) antibody (RPE)
Species/Host	Rabbit
Reactivity	Mouse
Conjugation	RPE
Tested Applications	DOT, FC, IF
Immunogen	Anti-Mouse IgG was produced by repeated immunization with Mouse IgG whole molecule in rabbit.
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Lyophilized
Concentration	0.5 mg/mL
Storage	Store vial at 4° C prior to restoration. Restore with deionized water (or equivalent). This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Centrifuge product if not completely clear after standing at room temperature. Do not freeze after reconstitution. Store reagent in the dark. Use subdued lighting during handling and incubation of cells prior to analysis.
Note	For research use only
Application notes	F(ab')2 Mouse IgG Antibody Phycoerythrin Conjugated Antibody has been tested by dot blot and is 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. The maximum amount of reagent required to stain 1 x 10E6 cells in flow cytometry is approximately 1.0 µg of antibody conjugate. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.
Isotype	IgG F(ab')2
Clonality	Polyclonal
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by



Dot Blot results of Rabbit F(ab')2 Anti-...

immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-

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