

Product Datasheet

**F(ab')₂ Mouse IgG F(ab')₂ antibody (RPE)
(orb348267)**

Description

F(ab')₂ Mouse IgG F(ab')₂ antibody

Species/Host

Goat

Reactivity

Mouse

Conjugation

RPE

Tested

DOT, FC, IF, WB

Applications
Immunogen

Mouse IgG F(ab')₂ fragment

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 Anti-Mouse IgG F(ab')₂ Phycoerythrin Antibody has been tested by dot blot and western 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 10⁶ 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

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immunodiffusion chromatography using
Mouse IgG coupled to agarose beads