

Product Datasheet

F(ab')₂ Mouse IgG (H&L) Antibody Fluorescein Conjugated (orb346785)

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| Description | F(ab') ₂ Mouse IgG (H&L) antibody (FITC) |
| Species/Host | Rabbit |
| Reactivity | Mouse |
| Conjugation | FITC |
| Tested Applications | FC, FLISA, IF |
| Immunogen | Mouse IgG whole molecule |
| Preservatives | 0.01% (w/v) Thimerosal |
| Form/Appearance | Lyophilized |
| Concentration | 10.0 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 | 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. |
| Isotype | IgG F(ab') ₂ |
| Clonality | Polyclonal |

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| Antibody Type | Secondary Antibody |
| Purity | This product is a F(ab') ₂ fragment of an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Rabbit Serum, Mouse IgG and Mouse Serum. No reaction was observed against anti-Rabbit IgG F(c) or anti-Pepsin. |
| Dilution Range | FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000 |
| Expiration Date | 12 months from date of receipt. |

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