

Product datasheet for R1406F

Mouse IgG (Fc specific), F(ab)2 Fragment, adsorbed Goat Polyclonal Antibody

Product data:

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| Product Type: | Secondary Antibodies |
| Product Name: | Mouse IgG (Fc specific), F(ab)2 Fragment, adsorbed Goat Polyclonal Antibody |
| Applications: | ELISA, IF |
| Recommended Dilution: | 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. <i>Recommended Dilutions:</i> FLISA: 1/10,000-1/50,000. IF Microscopy: 1/1,000-1/5,000. Flow Cytometry: 1/500-1/2,500. |
| Reactivity: | Mouse |
| Host: | Goat |
| Immunogen: | Mouse IgG F(c) fragment. |
| Formulation: | 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 Label: FITC State: Lyophilized F(ab')2 fragments Stabilizer: 10 mg/ml BSA (IgG and Protease free) Preservative: 0.01% (w/v) Sodium Azide Label: Fluorescein isothiocyanate (Molecular Weight 390 daltons) Absorption emission: 495 nm / 528 nm Molar ratio: 4.1 moles FITC per mole of Goat IgG F(ab')2. |
| Reconstitution Method: | Restore with 1.0 ml of deionized water (or equivalent). |
| Concentration: | lot specific |
| Purification: | 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. |
| Conjugation: | FITC |



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Storage:

Prior to reconstitution store at 2-8°C.
Following reconstitution store undiluted at 2-8°C for one month
or (in aliquots) at -20°C for longer.
Avoid repeated freezing and thawing.