

## Product Datasheet

### Mouse IgG F(c) Fluorescein Antibody (orb346285)

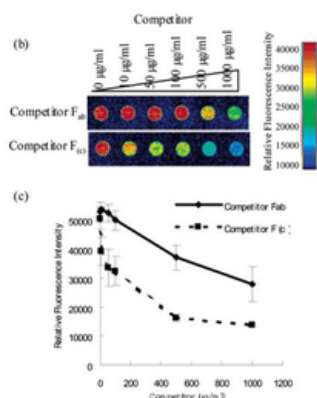
<b>Description</b>	Mouse IgG F(c) Fluorescein Antibody
<b>Conjugation</b>	FITC
<b>Preservatives</b>	0.01% (w/v) Sodium Azide
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	1.0 mg/mL
<b>Storage</b>	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° 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.
<b>Note</b>	For research use only
<b>Application notes</b>	Mouse IgG F(c) Fluorescein 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.
<b>Isotype</b>	IgG F(c)
<b>Purity</b>	This product was prepared from normal serum by delipidation, salt fractionation and ion change chromatography followed by papain digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Mouse IgG, anti-Mouse IgG F(c) and anti-Mouse Serum. No reaction was observed against anti-Mouse IgG F(ab') <sub>2</sub> or anti-Papain.
<b>Source</b>	Mouse
<b>Expiration Date</b>	12 months from date of receipt.

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Ability of ProteoChip to bind the antibody F(c) region. (b) Scanning images of protein microarray: competition between FITC-labeled F(c) [p/n orb346285] and unlabeled Fab fragments [p/n orb346282] (upper picture), and FITC-labeled F(c) [p/n orb346285] and unlabeled F(c) fragments [orb346280] (lower picture). (c) Scanning images were analyzed using QuantumArray software, and fluorescence intensities of each spot were plotted versus competitor concentration. Competition between FITC-labeled F(c) and unlabeled Fab fragment, and FITC-labeled F(c) and unlabeled F(c) fragments, are shown by the solid line and broken line, respectively.

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