

Product datasheet for R1406F

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com

CN: techsupport@origene.cn

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

Product data:

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.

Recommended Dilutions: 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 radio: 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

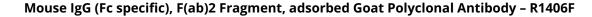
Purification: Immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid

phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and

chromatographic separation.

Conjugation: FITC







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.