

Product Datasheet

F(ab')₂ Rat IgG (H&L) antibody (FITC) (orb346792)

Description

F(ab')₂ Rat IgG (H&L) antibody (FITC)

Species/Host

Goat

Reactivity

Rat

Conjugation

FITC

Tested

FC, FLISA, IF

Applications
Immunogen

Rat 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.

Isotype

IgG F(ab')₂
Clonality

Polyclonal

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-Goat Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Goat IgG F(c) or anti-Pepsin.