

## Product datasheet for R1312F

### Canine IgG (F(ab)2 specific) Rabbit Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Canine IgG (F(ab)2 specific) Rabbit Polyclonal Antibody
<b>Recommended Dilution:</b>	Suitable for Immunomicroscopy (1/500-1/2,500) and Flow cytometry (1/2,000-1/10,000) or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.
<b>Reactivity:</b>	Dog
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Dog IgG F(ab') <sub>2</sub> fragment.
<b>Formulation:</b>	0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.6 with 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer and 0.01% (w/v) sodium azide as preservative. Label: FITC State: Lyophilized purified Ig fraction. Label: Fluorescein isothiocyanate (Molecular Weight 390 daltons) Absorption emission: 495 nm / 528 nm Molar ratio: 3.5 moles FITC per mole of Rabbit IgG.
<b>Reconstitution Method:</b>	Restore with 1.0 ml of deionized water (or equivalent).
<b>Concentration:</b>	2.0 mg/ml (by UV absorbance at 280 nm)
<b>Purification:</b>	Immunoaffinity chromatography.
<b>Conjugation:</b>	FITC
<b>Storage:</b>	Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature. This antibody is stable for one month at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Avoid repeated freezing and thawing.



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