

## Product datasheet for R1307F

### Feline IgG (H+L chain) Rabbit Polyclonal Antibody

#### Product data:

|                               |  |
|-------------------------------|--|
| <b>Product Type:</b>          | Secondary Antibodies   |
| <b>Product Name:</b>          | Feline IgG (H+L chain) Rabbit Polyclonal Antibody  |
| <b>Recommended Dilution:</b>  | Suitable for Immunomicroscopy and Flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.   |
| <b>Reactivity:</b>            | Feline   |
| <b>Host:</b>                  | Rabbit   |
| <b>Immunogen:</b>             | Cat IgG whole molecule.  |
| <b>Formulation:</b>           | 0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.4 with 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer and 0.01% (w/v) Thimerisol as preservative.<br>Label: FITC<br>State: Lyophilized purified Ig fraction.<br>Label: Diaminotriazinylaminofluorescein (DTAF) (Molecular Weight 530 daltons)<br>Absorption emission: 495 nm / 528 nm<br>Molar ratio: 3.6 moles DTAF 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.<br>This antibody is stable for one month at 2-8°C as an undiluted liquid.<br>Dilute only prior to immediate use.<br>Avoid repeated freezing and thawing.   |



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