

## Product datasheet for R1310TR

## OriGene Technologies, Inc.

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

**Product data:** 

**Product Type:** Secondary Antibodies

**Product Name:** Canine IgG (H+L chain) Rabbit Polyclonal Antibody

**Recommended Dilution:** 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 base fluorescent assays requiring lot-to-lot

consistency.

Reactivity: Dog

**Host:** Rabbit

**Immunogen:** Dog IgG whole molecule.

Formulation: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml BSA (IgG and

Protease free) as stabilizer and 0.01% (w/v) sodium azide as preservative.

Label: Texas Red

State: Lyophilized purified Ig fraction.

Label: (TM) Sulfonyl Chloride (Molecular Weight 625 daltons)

Absorption emission: 596 nm / 620 nm

Molar radio: 3.6 moles Texas Red per mole of Rabbit  $\lg G$ .

Restore with 1.0 ml of deionized water (or equivalent).

Concentration: 2.0 mg/ml (by UV absorbance at 280 nm)

**Purification:** Immunoaffinity chromatography.

Conjugation: Texas Red

**Reconstitution Method:** 

**Storage:** 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.

