

## **Product datasheet for R1316TR**

## OriGene Technologies, Inc.

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## Ferret IgA, IgG, IgM (H+L chain) Goat Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**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 based fluorescent assays requiring lot-to-lot

consistency.

**Reactivity:** Ferret

**Host:** Goat

Clonality: Polyclonal

**Immunogen:** Ferret IgG, IgA and IgM whole molecules.

**Specificity:** This product was prepared from polyspecific antiserum by immunoaffinity chromatography

using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove

any unwanted reactivities.

Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum. This antibody is suitable for the detection of all Ferret immunoglobulin classes, isotypes and

chain combinations.

Formulation: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml Bovine Serum

Albumin (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 Emission Wavelength: 620 nm Molar radio: 3.4 moles Texas Red per mole of Goat IgG.

**Reconstitution Method:** Restore with 1.0 ml of deionized water (or equivalent).

**Concentration:** lot specific

**Purification:** Immunoaffinity chromatography.

**Conjugation:** Texas Red





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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.

**Stability:** Shelf life: One year from despatch.