

Product datasheet for R1349TR

OriGene Technologies, Inc.

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Mouse IgA (H+L chain) Goat Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: Mouse IgA (H+L chain) Goat Polyclonal Antibody

Recommended Dilution: Suitable for Immunomicroscopy and Flow cytometry or FACS analysis as well as other

antibody based fluorescent assays requiring lot-to-lot consistency.

Recommended Dilutions: FLISA: 1/10,000-1/50,000. IF Microscopy: 1/1,000-1/5,000. Flow Cytometry: 1/500-1/2,500.

Reactivity: Mouse **Host:** Goat

Immunogen: Mouse IgG, IgA and IgM whole molecules.

Formulation: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 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 (TR; Molecular Weight 625 daltons)

Absorption emission: 596 nm / 620 nm

Molar radio: 2.8 moles Texas Red per mole of Goat IgG. 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.

