

## Product datasheet for R1349T

### Mouse IgA (H+L chain) Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Mouse IgA (H+L chain) Goat 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. This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. <u>Recommended Dilutions:</u> FLISA: 1/10,000-1/50,000. Immunofluorescence: 1/1,000-1/5,000. Flow Cytometry: 1/500-1/2,500.
<b>Reactivity:</b>	Mouse
<b>Host:</b>	Goat
<b>Immunogen:</b>	Mouse IgG, IgA and IgM whole molecules.
<b>Formulation:</b>	0.02M Potassium Phosphate, 0.15M 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: TRITC State: Lyophilized purified Ig fraction. Label: Tetramethylrhodamine isothiocyanate ; Molecular Weight 444 daltons) Absorption emission: 550 nm / 570 nm Molar ratio: 2.9 moles TRITC per mole of Goat 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>	TRITC



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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.