

## Goat Anti-Dog IgG (H&L) secondary antibody (Rhodamine)

Catalog # PAB10522

Size 2 mg

### Specification

<b>Product Description</b>	Goat anti-dog IgG recognizes dog IgG whole molecule. This secondary antibody was purified using a ntigen affinity chromatography. The antibody is conjugated with Rhodamine.
<b>Immunogen</b>	Dog IgG whole molecule.
<b>Host</b>	Goat
<b>Reactivity</b>	Dog
<b>Specificity</b>	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum, dog IgG and dog serum.
<b>Form</b>	Lyophilized
<b>Conjugation</b>	Rhodamine (TRITC)
<b>Purification</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using dog IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.
<b>Conjugation Note</b>	FP Value: 2.8 moles Rhodamine (TRITC) per mole of IgG
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from 0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2 (10 mg/mL BSA (immunoglobulin and protease free), 0.01% (w/v) sodium azide).
<b>Storage Instruction</b>	Store at 4°C prior to restoration. After reconstitution with 1.0 mL deionized water (or equivalent), store at -20°C or below. Aliquot to avoid repeated freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Immunofluorescence
- Flow Cytometry

## Publication Reference

- [Texas Red, a hydrophilic, red-emitting fluorophore for use with fluorescein in dual parameter flow microfluorometric and fluorescence microscopic studies.](#)

J A Titus, R Haugland, S O Sharrow, D M Segal.

Journal of Immunological Methods 1982 Apr; 50(2):193.