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

Catalog # PAB10522 Size 2 mg

Specification

Product Description	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.
Immunogen	Dog IgG whole molecule.
Host	Goat
Reactivity	Dog
Specificity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum, dog IgG and dog serum.
Form	Lyophilized
Conjugation	Rhodamine (TRITC)
Purification	This product was prepared from monospecific antiserum by immunoaffinity chromatography using do g IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reac tivities.
Conjugation Note	FP Value: 2.8 moles Rhodamine (TRITC) per mole of IgG
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2 (10 mg/mL BSA (im munoglobulin and protease free), 0.01% (w/v) sodium azide).
Storage Instruction	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 f or several weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d 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.