

Datasheet

Rabbit Anti-Bovine IgG F(ab')₂ secondary antibody (Rhodamine)

Catalog Number: PAB10452

Regulatory Status: For research use only (RUO)

Product Description: Rabbit anti-bovine IgG recognizes bovine IgG F(ab')₂ fragment. This secondary antibody was purified using antigen affinity chromatography. The antibody is conjugated with Rhodamine.

Immunogen: Bovine IgG F(ab')₂ fragment

Host: Rabbit

Reactivity: Bovine

Applications: IF

(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: No reaction was observed against bovine IgG F(c).

Form: Lyophilized

Conjugation: Rhodamine (TRITC)

Purification: This product was prepared from monospecific antiserum by immunoaffinity chromatography, followed by solid phase adsorption(s) to remove any unwanted reactivities.

Conjugation Note: 2.7 moles TRITC per mole of rabbit IgG

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from 20 mM KH₂PO₄, 150 mM NaCl, pH 7.2 (0.01% sodium azide)

Storage Instruction: Store at 4°C on dry atmosphere. After reconstitution with 1 mL of deionized water, store at

-20°C or lower.

Aliquot to avoid repeated freezing and thawing.

References:

1. Texas Red, a hydrophilic, red-emitting fluorophore for use with fluorescein in dual parameter flow microfluorometric and fluorescence microscopic studies. Titus JA, Haugland R, Sharrow SO, Segal DM. J Immunol Methods. 1982;50(2):193-204.