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Datasheet

Goat Anti-Mouse IgG (H&L) secondary antibody (Texas Red)

Catalog Number: PAB10749

Regulation Status: For research use only (RUO)

Product Description: Goat anti-mouse IgG recognizes mouse IgG whole molecule. This secondary antibody was purified using antigen affinity chromatography. The antibody is conjugated with Texas Red.

Immunogen: Mouse IgG whole molecule

Host: Goat

Reactivity: Mouse

Applications: Flow Cyt, 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

Form: Lyophilized

Conjugation: Texas Red™

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

Conjugation Note: 4.4 moles Texas Red™ per mole of goat IgG

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

Storage Buffer: Lyophilized from 10 mM potassium phosphate, 75 mM NaCl, 50% (v/v) glycerol, pH 7.2 (0.01% (w/v) sodium azide, 10 mg/mL BSA (ImmunoglobulLyophilized from and Protease free))

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.