

## Datasheet

### Sheep Anti-Rat IgG (H&L) secondary antibody (Rhodamine)

**Catalog Number:** PAB10886

**Regulation Status:** For research use only (RUO)

**Product Description:** Sheep anti-rat IgG recognizes rat IgG whole molecule. This secondary antibody was purified using antigen affinity chromatography. The antibody is conjugated with Rhodamine.

**Immunogen:** Rat IgG whole molecule

**Host:** Sheep

**Reactivity:** Rat

**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:** 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:** 3.0 moles TRITC per mole of sheep 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 (Immunoglobulin Lyophilized 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.