

## Datasheet

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

**Catalog Number:** PAB10785

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

**Product Description:** Sheep 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:** Sheep

**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:** 2.0 moles Texas Red™ per mole of sheep IgG

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

**Storage Buffer:** Lyophilized from 20 mM potassium phosphate, 150 mM NaCl, 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 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.