

## Datasheet

### Goat Anti-Bovine IgG F(ab')<sub>2</sub> secondary antibody (Texas Red)

**Catalog Number:** PAB10440

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

**Product Description:** Goat anti-bovine IgG recognizes bovine IgG F(ab')<sub>2</sub> fragment. This secondary antibody was purified using antigen affinity chromatography. The antibody is conjugated with Texas Red.

**Immunogen:** Bovine IgG F(ab')<sub>2</sub> fragment

**Host:** Goat

**Reactivity:** Bovine

**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:** 4.6 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 20 mM KH<sub>2</sub>PO<sub>4</sub>, 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.