

## Datasheet

### Goat Anti-Rat IgG F(ab')<sub>2</sub> secondary antibody (Phycoerythrin)

**Catalog Number:** PAB11080

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

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

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

**Host:** Goat

**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:** R-Phycoerythrin (RPE)

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

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

**Storage Buffer:** Lyophilized from 0.01 M Na<sub>2</sub>HPO<sub>4</sub>, 250 mM NaCl, pH 7.6 (0.05% (w/v) sodium azide, 10 mg/mL BSA (Immunoglobulin 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. CD44 Antibody Inhibition of Macrophage

Phagocytosis Targets Fc? Receptor- and Complement Receptor 3-Dependent Mechanisms. Amash A, Wang L, Wang Y, Bhakta V, Fairn GD, Hou M, Peng J, Sheffield WP, Lazarus AH. J Immunol.2016 Mar 4;196(8):3331-40.