

# Rabbit Anti-Dog IgG F(ab')<sub>2</sub> secondary antibody (Fluorescein)

Catalog # PAB10540

Size 2 mg

## Specification

|                            |   |
|----------------------------|---|
| <b>Product Description</b> | Rabbit anti-dog IgG recognizes dog IgG F(ab') <sub>2</sub> fragment. This secondary antibody was purified using antigen affinity chromatography. The antibody is conjugated with Fluorescein. |
| <b>Immunogen</b>           | Dog IgG F(ab') <sub>2</sub> fragment  |
| <b>Host</b>                | Rabbit  |
| <b>Reactivity</b>          | Dog   |
| <b>Form</b>                | Lyophilized   |
| <b>Conjugation</b>         | FITC  |
| <b>Purification</b>        | This product was prepared from monospecific antiserum by immunoaffinity chromatography, followed by solid phase adsorption(s) to remove any unwanted reactivities.                            |
| <b>Conjugation Note</b>    | 3.5 moles FITC per mole of rabbit IgG   |
| <b>Recommend Usage</b>     | The optimal working dilution should be determined by the end user.  |
| <b>Storage Buffer</b>      | Lyophilized from 10 mM KH <sub>2</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2 (0.01% sodium azide)   |
| <b>Storage Instruction</b> | Store at 4°C on dry atmosphere.<br>After reconstitution with 1 mL of deionized water, store at -20°C or lower.<br>Aliquot to avoid repeated freezing and thawing.                             |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |

## Applications

- Immunofluorescence
- Flow Cytometry

## Publication Reference

- [Conjugation of fluorescein isothiocyanate to antibodies. I. Experiments on the conditions of conjugation.](#)

The TH, Feltkamp TE.

Immunology 1970 Jun; 18(6):865.

Application: Conjugation, Fluorescein isothiocyanate (FITC)