

Rabbit Anti-Rat Immunoglobulin G + Immunoglobulin A + Immunoglobulin M FITC pAb

Catalog No. PS110F Quantity: 1.2 mg

Description: Antibodies were raised in rabbit to rat IgG, IgM and IgA.

Specific antibodies were absorbed by incubation with Sepharose-bound guinea pig immunoglobulins. Specific antibodies were eluted by acidic buffer at pH 2.5 followed by

neutralization and dialysis. After repeated binding with immobilized guinea pig

immunoglobulins a minimum of 65% protein bound.

The purified polyclonal was labeled with fluorescein isothiocyanate isomer I. followed by

gel-filtration and ion-exchange chromatography to clear unbound conjugate.

F/P ratio: 3-5 mol Fluorescein per 1 mol rabbit IgG

Host: Rabbit

Isotype: IgG, IgM and IgA

Formulation: 1 ml purified rabbit antiserum at 1.2 mg/ml protein in 50% glycerol with 0.1 M NaCl,

0.01M sodium phosphate at pH 7.5.

Cross-Reactivity: Low background fluorescence of normal tissue in contrast to specific staining of sections

treated with guinea pig anti-human fibronectin antibodies. No cross reactivity with albumin fractions of guinea pig serum. No cross reactivity with albumin fractions of animal species.

Applications: For immunohistochemical staining of tissue sections a 1:40 dilution is recommended.

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