

Goat Anti-Human Immunoglobulin A FITC pAb

Catalog No. PS102F **Quantity:** 1.2 mg

Description: From the crude polyclonal the crossreactive antibodies were extracted by incubation with Sepharose-bound human IgG and IgM. Specific antibodies were absorbed by incubation with Sepharose-bound human IgA. Specific antibodies were eluted by acidic buffer at pH 2.5 followed by neutralization and dialysis. After repeated binding with immobilized human IgA a minimum of 65% protein bound.
The purified polyclonal was conjugated to fluorescein isothiocyanate isomer I followed by gel-filtration and ion-exchange chromatography to clear unbound conjugate.
F/P ratio: 4-6 mol Fluorescein per 1 mol of goat IgG.
Low background fluorescence of normal tissue in contrast to cases of autoimmune disease, deposited immunoglobulin IgA.

Specificity: No cross reactivity with albumin fractions of human serum.
No cross reactivity with albumin fractions of animal species.

Formulation: 1 ml purified goat antiserum at 1.2 mg/ml protein in 50% glycerol with 0.1 M NaCl, 0.01M sodium phosphate at pH 7.5

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

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

