Goat Anti-Human Immunoglobulin G HRP pAb

Catalog No.	PS100P	**Quantity:**	1.2 mg

Description:

Antibodies were raised in goat to human IgG.
From the crude polyclonal the crossreactive antibodies were extracted by incubation with Sepharose-bound human IgA and IgM. Specific antibodies were absorpted by incubation with Sepharose-bound human IgG. Specific antibodies were eluted by acidic buffer at pH 2.5 followed by neutralisation and dialysis. After repeated binding with immobilized human IgG a minimum of 65% protein bound.
The purified polyclonal was conjugated to horseradish peroxidase according to the periodate method followed by gel-filtation and ion-exchange chromatography to clear unbound conjugate.

Specificity:

No crossreaction with human IgM and IgA in ELISA
No crossreaction with albumin fraction of human serum.
No crossreaction with albumin fraction of other 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:

Recommended dilution as secondary antibody in ELISA, 1:1000.
Recommended dilution as secondary antibody in dot-blotting, 1:100.

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

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