

Goat anti-Human alpha Fetoprotein, affinity purified Polyclonal Antibody

Catalog No.: PS077

Quantity: 1.0 mg

Specificity

This antibody is directed against human alpha-Fetoprotein established in numerous immunized goats. The antiserum was subjected to absorption with immobilized human albumin fraction and globulin fractions and fibrinogen in order to remove non-specific antibodies. The affinity purified antibody PS077 is obtained by binding to immobilized human alpha-Fetoprotein (antigen used for immunization), followed by elution with acidic buffer, titration, dialysis, dispensing and lyophilization. Specificity of the antisera is confirmed by ELISA (OPD) on human alpha-Fetoprotein versus albumin, IgG, IgM. Tests with immunoblotting of fetal and adult sera. Ouchterlony double diffusion, immunoelectrophoresis. No cross-reactivity with human plasma proteins.

Use

Recommended for immunoblotting. Sandwich-ELISA with monoclonal antibody to AFP (MON 5032a and MON5032b sensitivity 0.5 ng/ml). Affinity chromatography with antibody-sorbent for isolation of 85% pure AFP. Latex coating for APF agglutination assay.

Presentation

Each vial contains a solution of antibody with 1.0 mg/ml protein and 50% glycerol in 0.1M NaCl and 0.01M sodium phosphate, pH 7.5. Add preservative if preferred.

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.



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