AP21245AF-N — Polyclonal Antibody to Creatine Phosphokinase - Azide Free

Quantity:	10 mg
Concentration:	10.0 mg/ml
Host / Isotype:	Sheep / IgG
Immunogen:	Creatine phosphokinase isolated and purified from Rabbit muscle. Freund's complete adjuvant is used in the first step of the immunization procedure.
Format:	**State:** Lyophilized IgG fraction
Purification: Ammonium Sulphate Precipitation and Ion Exchange Chromatography
Buffer System: PBS, pH 7.2 without preservatives and foreign proteins
Reconstitution: Restore by adding 1.0 ml of sterile distilled water
Applications:	This product is intended for use in precipitating and non-precipitating antibody-binding assays (such as e.g., ELISA and Western blotting and Immunofluorescence or Histochemical techniques), to prepare an insoluble immuno-affinity adsorbent, for labelling with a marker of the customer's own choice.
Working dilutions in non-precipitating antibody-binding techniques: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immunoelectrophoresis, Cross-Immunoelectrophoresis, single Radial Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and Enzyme Inhibition.
Cross-reactivities against enzymes of other sources may occur but have not been determined.
Species: Rabbit.
Other species not tested.
Storage:	Store the antibody lyophilized at 2-8°C and reconstituted at 2-8°C for one week or (in aliquots) at -20°C for longer.
If a slight precipitation occurs upon storage, this should be removed by centrifugation.
Shelf life: one year from despatch