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AP21423AF-N Polyclonal Antibody to RNA polymerase - Azide Free

| A16 | |
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| Alternate names: | Ribonucleic acid polymerase |
| Quantity: | 10 mg |
| Concentration: | 10.0 mg/ml |
| Host / Isotype: | Rabbit / IgG |
| Immunogen: | Ribonucleic Acid Polymerase isolated and purified from Escherichia coli. Freund's complete adjuvant is used in the first step of the immunization procedure. |
| Format: | State: Lyophilized hyperimmune 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 choice. <u>Recommended Working Dilutions:</u> Non-precipitating antibody-binding techniques: 1/1,000-1/12,000. 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: <i>Escherichia coli.</i> Other species not tested. |
| Storage: | Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. |

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.