

**AP32988AF-N****Polyclonal Antibody to Erythrocytes - Azide Free**

<b>Quantity:</b>	10 mg
<b>Concentration:</b>	10.0 mg/ml
<b>Host / Isotype:</b>	Rabbit / IgG
<b>Immunogen:</b>	Washed whole Erythrocytes were prepared from fresh blood and used for intravenous immunization. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Format:</b>	<b>State:</b> Lyophilized purified Hyperimmune IgG fraction <b>Purification:</b> Ammonium Sulphate Precipitation and Ion Exchange Chromatography <b>Buffer System:</b> PBS, pH 7.2 without preservatives and foreign proteins <b>Reconstitution:</b> Restore by adding 1.0 ml of sterile distilled water
<b>Applications:</b>	<b>ELISA.</b> <b>Dot blot.</b> <b>Immunoblotting.</b> <b>Indirect Immunofluorescence.</b> Haemolytic titre, at which 50% lysis occurs following mixing of equal volumes of antiserum, Guinea Pig complement (at a 1/60 dilution) and 2% RBC, not less than 1/500 when tested with Bovine Erythrocytes. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Bovine Erythrocytes. To sensitize cells in Haemolytic complement assays and for screening of T and T receptor-bearing lymphocytes. Homologous proteins of different species frequently share antigenic determinants. Cross-reactivity has not been tested. <b>Species:</b> Bovine. Other species not tested.
<b>Storage:</b>	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.