AP33080AF-N   Polyclonal Antibody to Erythrocytes - Azide Free

Quantity:	10 mg
Concentration:	10.0 mg/ml
Host / Isotype:	Rabbit / IgG
Immunogen:	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.
Format:	**State:** Lyophilized purified hyperimmune IgG fraction **Purification:** Hyperimmune antisera with strong activity are selected for fractionation by saltprecipitation and purification of the IgG fraction by DEAE-chromatography. **Buffer System:** PBS, pH 7.2 **Preservatives:** None, as it may interfere with the antibody activity. **Stabilizers:** None **Reconstitution:** Restore with 1 ml sterile distilled water.
Applications:	**ELISA.** **Dot blot.** **Immunoblotting.** **Indirect Immunofluorescence.** Can be used to sensitize cells in haemolytic complement assays and for screening of T and T receptor-bearing lymphocytes. _Antibody titre:_ Hemolytic titre at which 50% lysis occurs following mixing of equal volumes of antiserum, guinea pig complement (at a dilution of 1/60) and 10^8 RBC/ml not less than 1/3,000 when tested with Sheep Erythrocytes. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Sheep Erythrocytes. **Cross-reactivity:** Homologous proteins of different species frequently share antigenic determinants. Cross-reactivity has not been tested.
Add. Information:	**Adsorption:** Not required.
Storage:	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.