

Product datasheet for **AP33080AF-N**

Erythrocytes Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, WB
Recommended Dilution:	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. <i>Antibody titre:</i> 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.
Reactivity:	Sheep
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
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.
Specificity:	Sheep Erythrocytes. Cross-reactivity: Homologous proteins of different species frequently share antigenic determinants. Cross-reactivity has not been tested.
Formulation:	PBS, pH 7.2 State: Azide Free State: Lyophilized purified hyperimmune IgG fraction Stabilizer: None Preservative: None, as it may interfere with the antibody activity.
Reconstitution Method:	Restore with 1 ml sterile distilled water.
Concentration:	lot specific
Purification:	Hyperimmune antisera with strong activity are selected for fractionation by salt precipitation and purification of the IgG fraction by DEAE-chromatography.



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Conjugation:	Unconjugated
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.
Stability:	Shelf life: one year from despatch.
Note:	<u>Adsorption:</u> Not required.