

Description	Polyclonal rabbit antiserum to sheep erythrocytes	
Product code	RASh/Ery	
Biological origin	Rabbit	
Physical form	Delipidated, heat inactivated, lyophilized, stable whole antiserum	
Preservative	No preservative added	
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.	
Adsorption	No adsorption required.	
Cross-reactivity	Inter-species cross-reactivity is a normal feature of antibodies since different species frequently share antigenic determinants. Cross-reactivity of this antiserum has not been tested in detail.	
Protein concentration	Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal rabbit serum. No foreign proteins added.	
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.	
Intended use	To sensitize cells in hemolytic complement assays and for lymphocytic screening procedures.	
Handling	The lyophilized antiserum is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C. Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled water. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the antiserum. Diluted antiserum should be stored at +4°C, not refrozen, and preferably used the same day.	
Packing	Vial with 1 ml lyophilized antiserum.	
Storage / shelf life	Lyophilized at +4°C	at least 10 years
	reconstituted at or below -20°C	3-5 years
	reconstituted at +4°C	7 days
Caution	This antiserum should be handled by qualified persons only and appropriate precautions should be taken in its handling and disposal, and of all associated materials. For <i>in vitro</i> research purposes only.	

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