Description	**IgG fraction of polyclonal rabbit antiserum to sheep erythrocytes**
Product code	RASh/Ery/7S
Biological origin	Rabbit
Physical form	Purified hyperimmune rabbit IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2).
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.
Purification	Hyperimmune antisera with strong activity are selected for fractionation by salt-precipitation and purification of the IgG (7S) fraction by DEAE-chromatography.
Adsorption	No adsorption required.
Cross-reactivity	Homologous proteins of different species frequently share antigenic determinants. Cross-reactivity has not been tested.
Protein concentration	IgG protein concentration 10 mg/ml. No foreign proteins added.
Antibody titre	Haemolytic titre, at which 50% lysis occurs following mixing of equal volumes of antiserum, guinea pig complement (at a 1:60 dilution) and $5x10^8$ RBC/ml, not less than 1:3,000 when tested with sheep erythrocytes.
Intended use	To sensitize cells in haemolytic complement assays and for screening of T and T receptor-bearing lymphocytes.
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 10 mg lyophilized IgG fraction.
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 product should be handled by qualified persons only and appropriate precautions should be taken in its handling and disposal, and of all associated materials. For *in vitro* laboratory research purposes only.

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