



# Rabbit Anti-Human RBC (red blood cells) polyclonal antibody (Antiserum) (CABT-L6052)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-Human RBC (red blood cells) polyclonal antibody (Antiserum)
<b>Specificity</b>	Total Protein: 62.9 mg/ml Hemagglutination Titer: 1:800 The total protein is measured using the Biuret procedure; with bovine albumin as a standard. Hemagglutination titer is standardized with an in-house control by measurement of agglutination end-point with 10% human red blood cells.
<b>Immunogen</b>	Human red blood cells
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Unpurified Antiserum
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IA, IB, IHC, IHC-F, IHC-P This product is suitable for sensitizing cells in hemolytic complement assays, and for lymphocyte screening procedures. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Preparation</b>	The antiserum is prepared by hyperimmunizing rabbits with human red blood cells. Antiserum is delipidated and made specific by solid-phase absorption. The resulting antiserum is dialyzed into 0.02M sodium phosphate, 0.14M sodium chloride, pH 7.3, with 0.05% sodium azide, adjusted to standard titer, filtered through a 0.22 µm filter, vialled and lyophilized.

<b>Reconstitution</b>	Reconstitute product with 2.0 ml of deionized or distilled water. Gentle swirling may be used to speed rehydration. Avoid vigorous shaking of the reconstituted material.
<b>Format</b>	Lyophilized.
<b>Size</b>	2 ml
<b>Buffer</b>	The resulting antiserum is dialyzed into 0.02M sodium phosphate, 0.14M sodium chloride, pH 7.3, with 0.05% sodium azide, adjusted to standard titer, filtered through a 0.22 µm filter, vialled and lyophilized.
<b>Preservative</b>	0.05% sodium azide
<b>Storage</b>	Store lyophilized product at 2-8°C. Store reconstituted material no longer than 4 weeks at 2-8°C. For long-term storage, aliquot and freeze reconstituted product at -20°C or lower.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Keywords</b>	RBC; Erythrocytes; RBCs; RBC; Red Blood Cells; Red Blood Cell
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