



# Rabbit Anti-Sheep RBC (red blood cells) polyclonal antibody (IgG fraction) (CABT- L6054)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-Sheep RBC (red blood cells) polyclonal antibody (IgG fraction)
<b>Specificity</b>	Total Protein: 20.5 mg/mL Hemagglutination Titer: 1:1600
<b>Immunogen</b>	Sheep red blood cells
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Sheep
<b>Purification</b>	The IgG fraction is prepared from the specific rabbit antiserum by delipidation, ammonium sulfate fractionation and anion exchange chromatography.
<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, especially screening for T cells and T receptor-bearing lymphocytes. This product is suitable for conjugation with enzymes, radiolabels, fluorochromes or other markers. 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 immunizing healthy rabbits with red blood cells obtained from healthy sheep.

<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 IgG fraction is dialyzed into 0.02M sodium phosphate, 0.14M sodium chloride, pH 7.3, 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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