



# Mouse Anti-RBC Monoclonal antibody, clone 4WPG8 (CABT-RM252)

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

## PRODUCT INFORMATION

Specificity	RBC
Target	RBC
Immunogen	Human RBCs
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	4WPG8
Purification	Ion Exchange Purified
Conjugate	unconjugated
Applications	ELISA, LFIA
Format	Liquid
Size	1 mg
Buffer	0.015M Potassium Phosphate, pH 7.2 with 0.85% Sodium Chloride
Preservative	0.05% Sodium Azide
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Cold Packs

# BACKGROUND

Introduction	Red blood cells, also known as RBCs, red cells, red blood corpuscles, haematids, erythroid cells or erythrocytes are the most common type of blood cell and the vertebrate's principal means of delivering oxygen (O2) to the body tissues—via blood flow through the circulatory system. RBCs take up oxygen in the lungs, or gills of fish, and release it into tissues while squeezing through the body's capillaries.
Keywords	Erythrocytes; RBCs; RBC; Red Blood Cells; Red Blood Cell; red cells; red blood corpuscles; haematid