



Rabbit Anti-Mouse CD34 monoclonal antibody, clone S139 (CABT-ZB766)

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

PRODUCT INFORMATION

Specificity	It reacts with Mouse CD34
Target	CD34
Immunogen	Recombinant Mouse CD34 Protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Clone	S139
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(cap) We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB766 - CABT-ZB1075 This antibody will detect CD34 in antibody pair set. [ABPR-ZB346]
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse CD34.
Format	Purified, Liquid
Concentration	Lot specific
Size	50 µL, 100 µL, 1 mL

Buffer	PBS
Preservative	None
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Cluster of Differentiation 34 (CD34) is a member of a family of single-pass transmembrane sialomucin proteins, and may function as a cell-cell adhesion factor. CD34 protein is selectively expressed on hematopoietic progenitor cells and the small vessel endothelium of a variety of tissues. It has been widely used as a stem and progenitor cell marker, and clinical CD34+ stem cell transplantation (CD34+SCT) has been performed for tumor purging. CD34 monoclonal antibodies are widely used to identify and isolate hemopoietic progenitors and to classify acute and chronic leukemias.
Keywords	CD34; hematopoietic progenitor cell antigen CD34; CD34 antigen; hematopoietic progenitor cell marker CD34

GENE INFORMATION

Synonyms	CD34; hematopoietic progenitor cell antigen CD34; CD34 antigen; hematopoietic progenitor cell marker CD34
Entrez Gene ID	12490
UniProt ID	Q64314