

Product overview

product name	CD34 mouse monoclonal antibody
catalog No.	ATDA00049
Category	Primary antibody
Host	Mouse
Species specificity	This antibody detects endogenous levels of human CD34. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Tested applications	IHC-p
Clonality	Monoclonal
Immunogen	Synthesized peptide derived from human CD34.
Alternative Names	Hematopoietic progenitor cell antigen CD34, CD antigen CD34
Uniprot ID	P28906

Product performance

Form	Liquid
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Stored at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Isotype	IgG1, Kappa

Dilution range

IHC-p: 1:100-1:500

Product background

CD34 molecule (CD34) Homo sapiens The protein encoded by this gene may play a role in the attachment of stem cells to the bone marrow extracellular matrix or to stromal cells. This single-pass membrane protein is highly glycosylated and phosphorylated by protein kinase C. Two transcript variants encoding different isoforms have been found for this gene.