

Hematopoietic Progenitor Cell Antigen CD34 (CD34) Antibody

Catalogue No.: abx139246

CD34 Antibody (Azide free) is a Mouse Monoclonal against CD34.

Target:	Hematopoietic Progenitor Cell Antigen CD34 (CD34)
Clonality:	Monoclonal
Clone:	R656
Reactivity:	Human, Monkey
Tested Applications:	WB, IHC, FCM, IP, FUNC
Host:	Mouse
Recommended dilutions:	WB: 1-2 µg/ml, IHC-P: 2-8 µg/ml, FCM: 5 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Human endothelial vesicles.
Isotype:	IgG ₁
Purity:	> 95% (SDS-PAGE)
Purification:	Purified by Protein A affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	P28906 (UniProt , ExPASy)
Gene Symbol:	CD34
GeneID:	947
KEGG:	hsa:947
String:	9606.ENSP00000310036
Buffer:	Azide free PBS, approx. pH 7.4; 0.2 µm filter sterilized.

Datasheet

Version: 2.0.0

Revision date: 13 Oct 2025

**Specificity:**

The antibody reacts with Class II epitope on CD34 (Mucosialin), a 110-115 kDa monomeric transmembrane phosphoglycoprotein expressed on hematopoietic progenitors cells and on the most pluripotential stem cells; it is gradually lost on progenitor cells. This antibody has been also used as an endothelial marker.

Concentration:

1 mg/ml

Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only