

Datasheet for ABIN7077139 anti-CD34 antibody (FITC)

Image



## Overview

1

Quantity:	100 tests
Target:	CD34
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD34 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

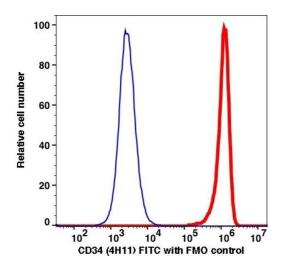
## Product Details

Purpose:	CD34 FITC Antibody
Immunogen:	Human cell line derived from peripheral leukocytes from a CML patient
Clone:	4H11
lsotype:	lgG1, kappa
Characteristics:	The clone 4H11, a mouse monoclonal antibody recognizes a human ~115 KDa monomeric transmembrane phosphoglycoprotein commonly known as CD34. It is expressed mostly on hematopoietic progenitors and pluripotent stem cells, and in multitude of other nonhematopoietic cell types including muscle satellite cells, corneal keratocytes, interstitial cells, epithelial progenitors, and vascular endothelial progenitors. The anti-CD34 binding affinity has been assigned to three classes (class I, II or III) based on their neuraminidase and glycoprotease sensitivity response and 4H11 is considered as class III antibody. In clinical practice, CD34 expression is evaluated to ensure rapid engraftment in BM transplants and can

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7077139 | 10/21/2024 | Copyright antibodies-online. All rights reserved.

Product Details
-----------------

should be handled by trained staff only.       Storage:     4 °C		
Purification:PurifiedPurification:>95 %Purity:>95 %Grade:GMP GradeTarget DetailsTarget DetailsCD34Alternative Name:CD34 (CD34 Products)Gene ID:947UniProt:P28906Application DetailsApplication Notes:Optimal working dilution should be determined by the investigator.Restrictions:For Research Use onlyHandlingFormat:LiquidPuffer:Sodium azidePreservative:Sodium azidePreservative:Sodium azidePreservative:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE wh should be handled by trained staff only.		also be used as a selective marker in cell sorting to enrich a population of immature
Purity:       >95 %         Grade:       GMP Grade         Target Details       Target CD34         Target:       CD34 (CD34 Products)         Gene ID:       947         UniProt:       P28906         Application Details       P28906         Application Notes:       Potimal working dilution should be determined by the investigator.         Restrictions:       For Research Use only         Handling       Iuquid         Preservative:       Sodium azide         Preservative:       Sodium azide         Preservative:       This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE wh should be handled by trained staff only.         Storage:       4 °C		hematopoietic cells.
Grade:       GMP Grade         Target Details       Target:         Target:       CD34         Alternative Name:       CD34 (CD34 Products)         Gene ID:       047         UniProt:       P28906         Application Details       P28906         Application Notes:       Optimal working dilution should be determined by the investigator.         Restrictions:       For Research Use only         Handling       Iuquid         Preservative:       PS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide         Preservative:       Sodium azide         Precaution of Use:       This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE we should be handled by trained staff only.         Storage:       4*C	Purification:	Purified
Target Details         Target:       CD34         Alternative Name:       CD34 (CD34 Products)         Gene ID:       947         UniProt:       P28906         Application Details       Copinal working dilution should be determined by the investigator.         Restrictions:       For Research Use only         Handling       Liquid         Preservative:       Sodium azide         Preservative:       Sodium azide         Preservative:       This product contains Sodium azide: a PDISONOUS AND HAZARDOUS SUBSTANCE were should be handled by trained staff only.         Storage:       4*C	Purity:	>95 %
Target:CD34Alternative Name:CD34 (CD34 Products)Gene ID:947UniProt:P28906Application DetailsP28906Application Notes:Optimal working dilution should be determined by the investigator.Restrictions:For Research Use onlyHandlingIuquidFormat:LiquidPreservative:Sodium azidePreservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE wh should be handled by trained staff only.Storage:4 °C	Grade:	GMP Grade
Alternative Name:       CD34 (CD34 Products)         Gene ID:       947         UniProt:       P28906         Application Details       P28906         Application Details       Optimal working dilution should be determined by the investigator.         Restrictions:       For Research Use only         Handling       Iuquid         Preservative:       PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide         Preservative:       Sodium azide         Precaution of Use:       This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE whe should be handled by trained staff only.         Storage:       4 °C	Target Details	
Gene ID:       947         UniProt:       P28906         Application Details	Target:	CD34
UniProt:       P28906         Application Details         Application Notes:       Optimal working dilution should be determined by the investigator.         Restrictions:       For Research Use only         Handling       Iquid         Format:       Liquid         Buffer:       PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide         Preservative:       Sodium azide         Precaution of Use:       This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE wh should be handled by trained staff only.         Storage:       4 °C	Alternative Name:	CD34 (CD34 Products)
Application DetailsApplication Notes:Optimal working dilution should be determined by the investigator.Restrictions:For Research Use onlyHandlingFormat:LiquidBuffer:PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azidePreservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE whe should be handled by trained staff only.Storage:4 °C	Gene ID:	947
Application Notes:       Optimal working dilution should be determined by the investigator.         Restrictions:       For Research Use only         Handling       Handling         Format:       Liquid         Buffer:       PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide         Preservative:       Sodium azide         Precaution of Use:       This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE wh should be handled by trained staff only.         Storage:       4 °C	UniProt:	P28906
Restrictions:For Research Use onlyHandlingFormat:LiquidBuffer:PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azidePreservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE wh should be handled by trained staff only.Storage:4 °C	Application Details	
Handling         Format:       Liquid         Buffer:       PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide         Preservative:       Sodium azide         Precaution of Use:       This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE wh should be handled by trained staff only.         Storage:       4 °C	Application Notes:	Optimal working dilution should be determined by the investigator.
Format:LiquidBuffer:PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azidePreservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE wh should be handled by trained staff only.Storage:4 °C	Restrictions:	For Research Use only
Buffer:PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azidePreservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE wh should be handled by trained staff only.Storage:4 °C	Handling	
Preservative:       Sodium azide         Precaution of Use:       This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE wh         should be handled by trained staff only.         Storage:       4 °C	Format:	Liquid
Precaution of Use:       This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE wh         should be handled by trained staff only.         Storage:       4 °C	Buffer:	PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide
should be handled by trained staff only. Storage: 4 °C	Preservative:	Sodium azide
Storage: 4 °C	Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
		should be handled by trained staff only.
	Storage:	4 °C
Storage Comment: 2-8°C, Conjugated antibodies should hever be frozen.	Storage Comment:	2-8°C, Conjugated antibodies should never be frozen.



Flow Cytometry

Image 1.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7077139 | 10/21/2024 | Copyright antibodies-online. All rights reserved.