

# CD34 antibody [4H11(APG)] (Biotin)

## Cat. No. GTX78339

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

References (2) Package 100 μg

## **Applications**

### **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW	41 kDa. ( <u>Note</u> )		

This antibody reacts with Class III epitope on CD34 (Mucosialin). The antibody 4H11[APG] completely blocks binding of **Product Note** Class II antibody QBEnd10 and Class III antibodies BIRMA K3 and 8G12 on KG1a cell line.

Properties	
Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Permanent human cell line derived from peripheral leucocytes of a patient suffering from chronic myeloid leukaemia.
Purification	Purified IgG
Conjugation	Biotin The reagent is free of unconjugated biotin.



For full product information, images and  $publications, \, please \, \, visit \, our \, \underline{website}.$ 

Date 2025 / 10 / 28 Page 1 of 2

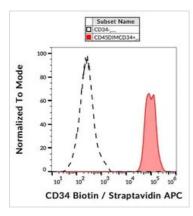


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

### **DATA IMAGES**



#### GTX78339 FCM Image

FACS analysis of human peripheral blood using GTX78339 CD34 antibody [4H11(APG)] (Biotin).



For full product information, images and publications, please visit our website.

Date 2025 / 10 / 28 Page 2 of 2