

CD34 antibody [4H11(APG)] (APC)

Cat. No. GTX18225

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
Reactivity	Human

References (2)

Package

100 test

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension
Not tested in other applications.	

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

Properties

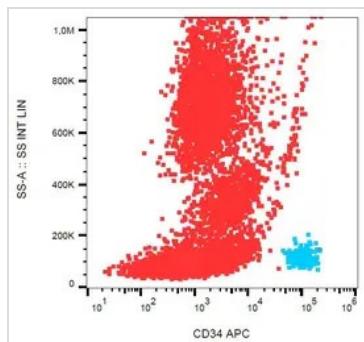
Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Permanent human cell line derived from peripheral leucocytes of a patient suffering from chronic myeloid leukaemia.
Purification	Purified by size-exclusion chromatography
Conjugation	Allophycocyanin (APC) Wavelength
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	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.



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Date 2026 / 02 / 12 Page 1 of 2

DATA IMAGES

**GTx18225 FCM Image**

FACS analysis of human peripheral blood using GTx18225 CD34 antibody [4H11(APG)] (APC).



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Date 2026 / 02 / 12 Page 2 of 2