

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

**Cat. No. GTX18225**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	FCM
<b>Reactivity</b>	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 <sup>6</sup> cells in a suspension

**Note : Do not need a permeabilization step.**

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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	15mM Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Permanent human cell line derived from peripheral leucocytes of a patient suffering from chronic myeloid leukaemia.
<b>Purification</b>	Purified by size-exclusion chromatography
<b>Conjugation</b>	Allophycocyanin (APC) <a href="#">Wavelength</a>

**Note**

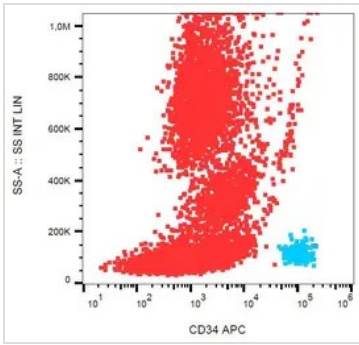
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DATA IMAGES



**GTX18225 FCM Image**

FACS analysis of human peripheral blood using GTX18225 CD34 antibody [4H11(APG)] (APC).



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