

## CD34 antibody [4H11[APG]] (PE-Cy7)

## Cat. No. GTX20762-10

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	FCM
<b>Reactivity</b>	Human

**Package**  
100 test

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
FCM	4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> 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

<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>	Phycoerythrin-Cyanine7 (PE-Cy7) <a href="#">Wavelength</a>
<b>Note</b>	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Cy and CyDye are trademarks of GE Healthcare.



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