


Product datasheet

FITC Anti-CD177 antibody [MEM-166] ab26013

2 References 1 Image

Overview

Product name	FITC Anti-CD177 antibody [MEM-166]
Description	FITC Mouse monoclonal [MEM-166] to CD177
Host species	Mouse
Conjugation	FITC. Ex: 493nm, Em: 528nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human Predicted to work with: Non human primates 
Immunogen	Human granulocytes.
General notes	<p>The purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC and adjusted for direct use.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.4 Preservative: 0.097% Sodium azide Constituents: PBS, 0.2% BSA
Purity	Size exclusion
Purification notes	Purity >95% by SDS-PAGE.
Clonality	Monoclonal
Clone number	MEM-166
Isotype	IgG1

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab26013 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 20µl for 10 ⁶ cells. or 100 µl of whole blood. (The antibody should be used undiluted with the samples). ab91356 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

Target

Tissue specificity

Highly expressed in normal bone marrow and weakly expressed in fetal liver. Expressed on neutrophils. Expressed in granulocytes of patients with polycythemia vera (PV) and with essential thrombocythemia (ET).

Sequence similarities

Contains 2 UPAR/Ly6 domains.

Post-translational modifications

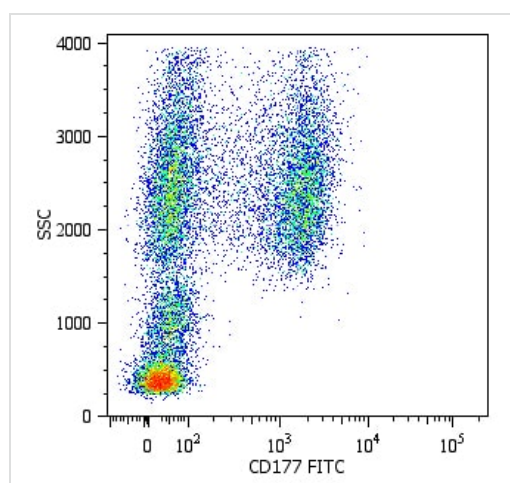
N-glycosylated.

A soluble form may also be produced by proteolytic cleavage at the cell surface (shedding).

Cellular localization

Cell membrane.

Images



Flow Cytometry - FITC Anti-CD177 antibody [MEM-166] (ab26013)

Surface staining of human peripheral blood cells with anti-CD177.

ab26013 was used at a recommended concentration of 1 µg/mL.

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