

Product datasheet

PE Anti-NCAM1 antibody [MEM-188] ab18277

3 References

Overview

Product name	PE Anti-NCAM1 antibody [MEM-188]
Description	PE Mouse monoclonal [MEM-188] to NCAM1
Host species	Mouse
Conjugation	PE. Ex: 488nm, Em: 575nm
Specificity	Human NCAM. Reacts with the 180 kDa isoform characteristic for leukocytes. Reactivity with other NCAM isoforms has not been tested.
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse, Human, Monkey
Immunogen	Tissue, cells or virus corresponding to NCAM1. KG-1 human acute myelogenous leukaemia cell line
General notes	<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. Store In the Dark.
Storage buffer	pH: 7.40 Preservative: 0.097% Sodium azide Constituents: PBS, BSA
Purification notes	Purified by size exclusion chromatography.
Clonality	Monoclonal
Clone number	MEM-188
Isotype	IgG2a

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab18277 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 at an assay dependent concentration. Designed for analysis of human blood cells using 20ul reagent per 100ul whole blood or 10 ⁶ cells in a suspension. ab91363 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

Target

Function	This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.
Sequence similarities	Contains 2 fibronectin type-III domains. Contains 5 Ig-like C2-type (immunoglobulin-like) domains.
Cellular localization	Secreted and Cell membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors