


Anti-NCAM1 antibody [MEM-188] ab8233

★★★★★ [5 Abreviews](#) [1 References](#) [2 图像](#)

概述

产品名称	Anti-NCAM1抗体[MEM-188]
描述	小鼠单克隆抗体[MEM-188] to NCAM1
宿主	Mouse
特异性	CD56 antigen (human). This antibody reacts with 180 kDa isoform characteristic for leucocytes. Reactivity with other NCAM isoforms has not been tested. Positive membrane-specific staining was observed in the paraprostatic autonomic ganglion.
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human 预测可用于: Non human primates 
免疫原	Tissue, cells or virus corresponding to Human NCAM1. KG-1 acute myelogenous leukaemia cell line
阳性对照	Flow Cyt: Human peripheral blood.
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: PBS
纯度	Protein A purified
克隆	单克隆

克隆编号MEM-188

同种型IgG2a

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab8233于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use a concentration of 0.5 - 3 µg/ml. ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

靶标

功能

This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.

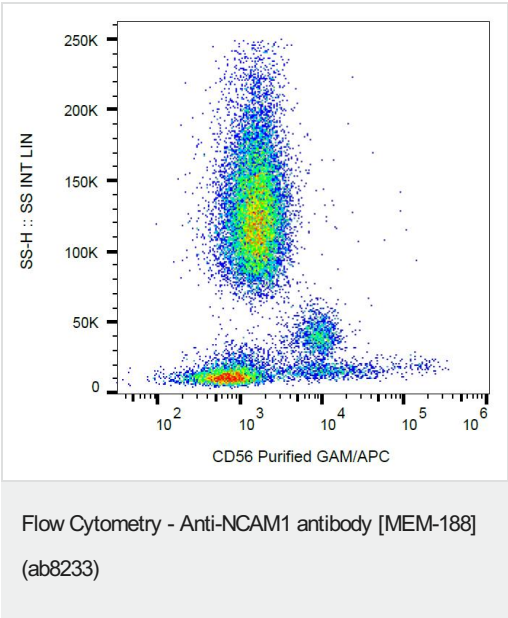
序列相似性

Contains 2 fibronectin type-III domains.
Contains 5 Ig-like C2-type (immunoglobulin-like) domains.

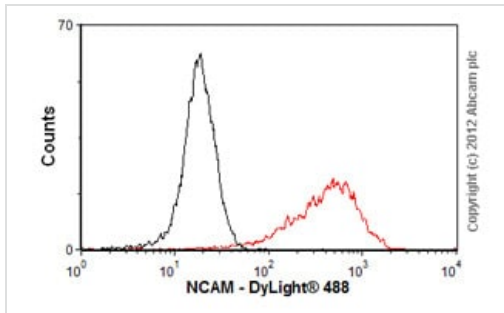
细胞定位

Secreted and Cell membrane.

图片



Flow cytometry analysis (surface staining) of human peripheral blood lymphocytes with ab8233 (GAM-APC).



Flow Cytometry - Anti-NCAM1 antibody [MEM-188]
(ab8233)

Overlay histogram showing SH-SY5Y cells stained with ab8233 (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab8233, 1 µg/1x10⁶ cells) for 30 min at 22°C. The secondary antibody used was DyLight® 488 goat anti-mouse IgG (H+L) ([ab96879](#)) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG2a [ICIGG2A] ([ab91361](#), 2 µg/1x10⁶ cells) used under the same conditions. Acquisition of >5,000 events was performed.

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

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