abcam

Product datasheet

Anti-NCAM1 antibody [MEM-188] ab8233

★★★★★ 5 Abreviews 1 References 画像数 2

製品の概要

製品名	Anti-NCAM1 antibody [MEM-188]
製品の詳細	Mouse monoclonal [MEM-188] to NCAM1
由来種	Mouse
特異性	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.
アプリケーション	**適用あり:** Flow Cyt
種交差性	**交差種:** Human **交差が予測される動物種:** Non human primates
免疫原	Tissue, cells or virus corresponding to Human NCAM1. KG-1 acute myelogenous leukaemia cell line
ポジティブ・コントロール	Flow Cyt: Human peripheral blood.
特記事項	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. 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

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名	MEM-188
アイソタイプ	IgG2a

アプリケーション

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab8233の使用に適用されます

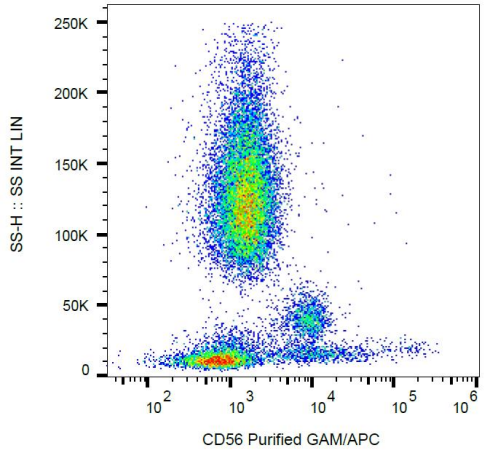
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

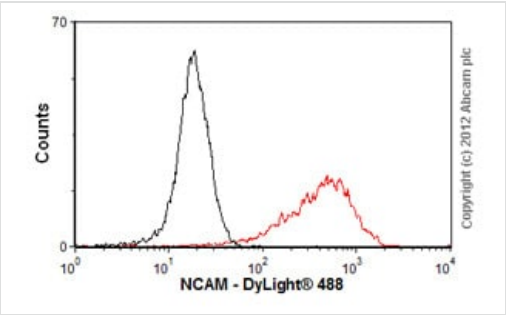
機能	This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.
配列類似性	Contains 2 fibronectin type-III domains. Contains 5 Ig-like C2-type (immunoglobulin-like) domains.
細胞内局在	Secreted and Cell membrane.

画像



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

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, 1µg/1x10^6 cells) for 30 min at 22ºC. The secondary antibody used was DyLight® 488 goat anti-mouse IgG (H+L) (**ab96879**) at 1/500 dilution for 30 min at 22ºC. Isotype control antibody (black line) was mouse IgG2a [ICIGG2A] (**ab91361**, 2µg/1x10^6 cells) used under the same conditions. Acquisition of >5,000 events was performed.

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