

PE/Cy5® Anti-CD11c antibody [N418] ab272256

1 Image

Overview

| | |
|----------------------------|--|
| Product name | PE/Cy5® Anti-CD11c antibody [N418] |
| Description | PE/Cy5® Armenian hamster monoclonal [N418] to CD11c |
| Host species | Armenian hamster |
| Conjugation | PE/Cy5®. Ex: 496nm, Em: 670nm |
| Tested applications | Suitable for: Flow Cyt |
| Species reactivity | Reacts with: Mouse |
| Immunogen | Tissue, cells or virus corresponding to Mouse CD11c. |
| Positive control | Flow Cyt: C57Bl/6 splenocytes. |
| General notes | <p>This product or portions thereof is manufactured under license from Carnegie Mellon University under U.S. Patent Number 5, 268, 486 and related patents. Cy® and CyDye® are trademarks of Cytiva.</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. Store In the Dark. |
| Storage buffer | pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin |
| Purity | Affinity purified |
| Purification notes | Purified from tissue culture supernatant. |
| Clonality | Monoclonal |

Clone number N418
 Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab272256 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. |

Target

Function Integrin alpha-X/beta-2 is a receptor for fibrinogen. It recognizes the sequence G-P-R in fibrinogen. It mediates cell-cell interaction during inflammatory responses. It is especially important in monocyte adhesion and chemotaxis.

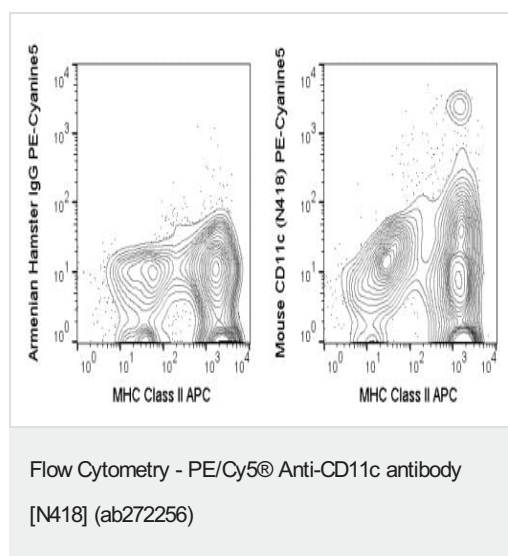
Tissue specificity Predominantly expressed in monocytes and granulocytes.

Sequence similarities Belongs to the integrin alpha chain family.
 Contains 7 FG-GAP repeats.
 Contains 1 VWFA domain.

Domain The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.

Cellular localization Membrane.

Images



C57Bl/6 splenocytes were stained with APC Anti-Mouse MHC Class II and 0.25 ug ab272256 (right panel) or 0.25 ug PECyanine5 Armenian Hamster IgG (left panel).

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