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# Anti-CD11c-AcalephFluor568-labled

Catalog # AP100374

## Product Information

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|---|---|
| **Application** | FC, IF/IC |
| **Primary Accession** | P20702 |
| **Reactivity** | Human |
| **Clonality** | Monoclonal |
| **Calculated MW** | 127829 |

## Additional Information

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|---|---|
| **Gene ID** | 3687 |
| **Other Names** | CD11C; Integrin alpha-X; CD11 antigen-like family member C; Leu M5; Leukocyte adhesion glycoprotein p150, 95 alpha chain; Leukocyte adhesion receptor p150, 95; CD11c |
| **Target/Specificity** | Recognizes human CD11c |
| **Dilution** | FC~~1:10~50 IF/IC~~N/A |
| **Format** | Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide. |
| **Storage** | Store at -20 °C.Stable for 12 months from date of receipt |

## Protein Information

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|---|---|
| **Name** | ITGAX ( HGNC:6152) |
| **Synonyms** | CD11C |
| **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. Functions as a receptor of the erythrocyte-specific adhesion molecule ICAM4 and mediates erythrophagocytosis (PubMed:16985175). |
| **Cellular Location** | Cell membrane; Single-pass type I membrane protein |
| **Tissue Location** | Predominantly expressed in monocytes and granulocytes |

## Background

AcalephFluor568-labled mouse monoclonal antibody to CD11c

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.