

## Mouse anti-Human CD11c Monoclonal Antibody | anti-CD11c antibody

Anti-Human CD11c Monoclonal Antibody (APC Conjugated)

|                               |                      |                            |                                                         |
|-------------------------------|----------------------|----------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA174051</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Flow Cytometry, Functional Assay</b> |
|-------------------------------|----------------------|----------------------------|---------------------------------------------------------|

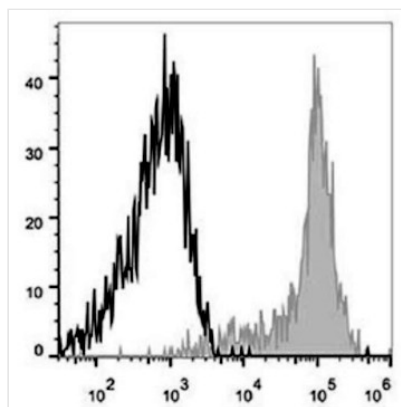
### PRODUCT SYNONYMS

CD11c; Monoclonal Antibody; Anti-Human CD11c Monoclonal Antibody (APC Conjugated); Human CD11c; Integrin alpha-X; Itgax; CD11 antigen-like family member C; Leukocyte adhesion receptor p150+95; anti-CD11c antibody

### PRODUCT SPECIFICATIONS

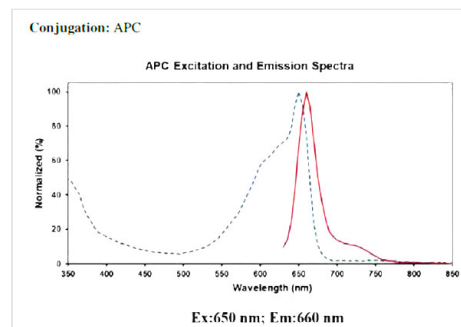
|                                                 |                                                                                                             |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                                       |
| Reactivity                                      | Human                                                                                                       |
| Clonality                                       | Monoclonal                                                                                                  |
| Isotype                                         | IgG1, ?                                                                                                     |
| Clone Number                                    | BU15                                                                                                        |
| Form/Format                                     | Liquid; PBS with 0.05% Proclin300, 1% BSA                                                                   |
| Sequence Length                                 | 1,163                                                                                                       |
| Applicable Applications for anti-CD11c antibody | FCM/FACS (Flow Cytometry)                                                                                   |
| Isotype Control                                 | APC Mouse IgG1, &kappa; Isotype Control[MOPC-21] [Catalog: ]                                                |
| Preparation and Storage                         | Store at 2 ~ 8°C and protected from prolonged exposure to light. Do not freeze. Avoid freeze / thaw cycles. |

### IMAGES



FCM/FACS (Flow Cytometry)

Human peripheral blood monocytes are stained with APC Anti-Human CD11c Antibody (filled gray histogram). Unstained monocytes (empty black histogram) are used as control.



Application Data  
Fluorophore

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CD11c antibody | CD11c is a 145-150 kD type I transmembrane glycoprotein also known as integrin $\alpha$ X and CR4. CD11c non-covalently associates with integrin $\beta$ 2 (CD18) and is expressed on monocytes/macrophages, dendritic cells, granulocytes, NK cells, and subsets of T and B cells. CD11c has been reported to play a role in adhesion and CTL killing through its interactions with fibrinogen, CD54, and iC3b. |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                            |                  |
|----------------------------|------------------|
| NCBI GeneID                | 3687             |
| UniProt Accession #        | P20702; Q8IVA6   |
| UniProt Protein Name       | Integrin alpha-X |
| UniProt Gene Name          | ITGAX            |
| UniProt Synonym Gene Names | CD11C            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd11c-antibody-clone-bu15-flow-cytometry-elisa/174051>