

## Datasheet for ABIN490294 **anti-CD11c antibody (PerCP)**

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### Overview

|              |                                            |
|--------------|--------------------------------------------|
| Quantity:    | 100 tests                                  |
| Target:      | CD11c (ITGAX)                              |
| Reactivity:  | Human, Monkey, Dog                         |
| Host:        | Mouse                                      |
| Clonality:   | Monoclonal                                 |
| Conjugate:   | This CD11c antibody is conjugated to PerCP |
| Application: | Flow Cytometry (FACS)                      |

### Product Details

|               |                                                                                                                                                                                                                |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Dendritic cells of synovial fluid.                                                                                                                                                                             |
| Clone:        | BU15                                                                                                                                                                                                           |
| Isotype:      | IgG1                                                                                                                                                                                                           |
| Specificity:  | The antibody BU15 reacts with CD11c (alphaX, p150), a 150 kD integrin expressed mainly on dendritic cells and tissue macrophages. HLDA III, WS Code M 256. HLDA V, WS Code AS S143. HLDA VI, WS Code AS Ref.6. |
| Purification: | Protein A purified                                                                                                                                                                                             |

### Target Details

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Target:           | CD11c (ITGAX)                                    |
| Alternative Name: | ITGAX / CD11c ( <a href="#">ITGAX Products</a> ) |

## Target Details

|             |                                                                                                                                                                            |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: ITGAX<br>Family: Integrin<br><br>Synonyms: ITGAX, CD11c antigen, Integrin alpha-X, Leu M5, alpha subunit, p150 95 integrin alpha chain, SLEB6, CD11C, Leu M5 |
| Gene ID:    | 3687                                                                                                                                                                       |
| UniProt:    | <a href="#">P20702</a>                                                                                                                                                     |
| Pathways:   | <a href="#">Complement System</a> , <a href="#">Activated T Cell Proliferation</a> , <a href="#">Integrin Complex</a>                                                      |

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: Flo<br><br>Usage: The reagent is designed for Flow Cytometry analysis of human blood cells using 10 µL reagent / 100 µL of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                                                                                                                                                                                          |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                                                                      |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | 15 mM sodium azide, 0.2 % BSA, PBS                                                                                     |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Do not freeze. Product is photosensitive and should be protected from light.                                           |
| Storage:           | 4 °C                                                                                                                   |
| Storage Comment:   | Store at 4°C. Do not freeze. Protect from light.                                                                       |