

# Biotin Anti-Mouse CD11c Antibody [N418]

AGEL0027

## Description

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This Biotin Anti-Mouse CD11c Antibody [N418] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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| <b>SKU:</b>          | AGEL0027   |
| <b>Contents:</b>     | 100µg, 25µg<br>Bradford Reagent: 1 vial (2ml)  |
| <b>Category:</b>     | Monoclonal Antibody  |
| <b>Clonality:</b>    | Monoclonal   |
| <b>Clone:</b>        | N418   |
| <b>Synonyms:</b>     | CD11 antigen-like family member C, CD11c, Integrin alpha-X, Itgax, Leukocyte adhesion receptor p150+95 |
| <b>Applications:</b> | <b>FCM</b>   |
| <b>Reactivity:</b>   | Mouse  |
| <b>Immunogen:</b>    | -  |

## Antibody Data

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|-------------------------|--|
| <b>Uniprot ID:</b>      | Q9QXH4   |
| <b>Gene ID:</b>         | 16411  |
| <b>Swissprot:</b>       | Q9QXH4   |
| <b>Host Species:</b>    | Armenian Hamster                                 |
| <b>Isotype:</b>         | Armenian Hamster IgG                             |
| <b>Isotype Control:</b> | Biotin Armenian Hamster IgG Isotype Control[PIP] |

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.

|                                 |   |
|---------------------------------|---|
| <b>Conjugation:</b>             | Biotin  |
| <b>Conjugation Information:</b> | -   |
| <b>Buffer:</b>                  | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. |
| <b>Purification:</b>            | -   |
| <b>Target:</b>                  | CD11c   |
| <b>Cellular Localization:</b>   | Membrane  |
| <b>Tissue Specificity:</b>      | -   |
| <b>Verified Samples:</b>        | -   |
| <b>Concentration:</b>           | 0.5 mg/mL   |

## Preparation & Storage

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|------------------------------|---|
| <b>Storage:</b>              | This product can be stored at 2-8°C for 12 months. Do not freeze. |
| <b>Shipping:</b>             | Ice bag   |
| <b>Recommended Dilution:</b> | -   |

| <b>Recommended Usage:</b> | Application | Recommended Usage  |
|---------------------------|-------------|--|
|                           | FCM         | Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is 1.0 µg per 10 <sup>6</sup> cells in 100 µL volume or 100 µL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application. |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

**Notes:** Centrifuge before opening to ensure complete recovery of vial contents.