

# Product Datasheet

## CD11b Antibody (M1/70.15) [Allophycocyanin/Cy7] NB600-1327APCCY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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Updated 10/23/2024 v.20.1

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**NB600-1327APCCY7**

CD11b Antibody (M1/70.15) [Allophycocyanin/Cy7]

| Product Information         |                                                                                                                                                                                                     |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                              |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                         |
| Storage                     | Store at 4C in the dark. Do not freeze.                                                                                                                                                             |
| Clonality                   | Monoclonal                                                                                                                                                                                          |
| Clone                       | M1/70.15                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                  |
| Isotype                     | IgG2b Lambda                                                                                                                                                                                        |
| Conjugate                   | Allophycocyanin/Cy7                                                                                                                                                                                 |
| Purity                      | Protein G purified                                                                                                                                                                                  |
| Buffer                      | PBS                                                                                                                                                                                                 |
| Target Molecular Weight     | 127.2 kDa                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                     |
| Host                        | Rat                                                                                                                                                                                                 |
| Gene ID                     | 3684                                                                                                                                                                                                |
| Gene Symbol                 | ITGAM                                                                                                                                                                                               |
| Species                     | Human, Mouse, Rabbit                                                                                                                                                                                |
| Reactivity Notes            | Mouse reactivity reported in a verified customer review. Rabbit reactivity reported in scientific literature (PMID: 28700779). Human reactivity reported in scientific literature (PMID: 28683563). |
| Marker                      | Microglia Marker, Myeloid Marker                                                                                                                                                                    |
| Immunogen                   | Rat Monoclonal CD11b Antibody (M1/70.15) was made to T cell enriched splenocytes from B10 mice.                                                                                                     |
| Product Application Details |                                                                                                                                                                                                     |
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready                         |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                              |



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**Products Related to NB600-1327APCCY7**

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|                    |                                              |
|--------------------|----------------------------------------------|
| NB110-89474PEP     | CD11b Antibody Blocking Peptide              |
| 210-TA-005         | TNF-alpha [Unconjugated]                     |
| H00003684-Q01-10ug | Recombinant Human CD11b GST (N-Term) Protein |
| M6000B-1           | IL-6 [HRP]                                   |

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**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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