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## Product Datasheet

### **CD11b / MAC-1 (Microglial Marker) Antibody, IgG1, Clone: [ITGAM/3339], Mouse, Monoclonal NBT-3684-MSM9-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD11b / MAC-1 (Microglial Marker) Antibody, IgG1, Clone: [ITGAM/3339], Mouse, Monoclonal                                                                                                                                                                      |
| Biozol Catalog Number      | NBT-3684-MSM9-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 3684-MSM9-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-3684-MSM9-P0-20,NBT-3684-MSM9-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa941-1074) of human ITGAM protein (exact sequence is proprietary)                                                                                                                                                               |
| Product Description        | CD11b is a cell adhesion molecule that acts as a receptor for cell surface ligands such as intracellular adhesion molecules (ICAMs) or soluble ligands. Integrins are heterodimeric proteins that contain an a chain and b chain. Integrin M2 is important... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ITGAM/3339]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 95kDa & 170kDa                                                                                                                                                                                                                                                |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">3684</a>                                                                                                                                                                                                                                         |
| UniProt           | <a href="#">P11215</a>                                                                                                                                                                                                                                       |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                       |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                          |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes), Optimal dilution |