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## Product Datasheet

### **CD68 (Macrophage Marker) Antibody, IgG2b, Clone: [C68/2511], Mouse, Monoclonal NBT-968-MSM8-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD68 (Macrophage Marker) Antibody, IgG2b, Clone: [C68/2511], Mouse, Monoclonal                                                                                                                                                                                |
| Biozol Catalog Number      | NBT-968-MSM8-P1ABX                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | 968-MSM8-P1ABX                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NBT-968-MSM8-P1ABX-100                                                                                                                                                                                                                                        |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment of human CD68 protein (around aa 150-221) (exact sequence is proprietary)                                                                                                                                                                |
| Product Description        | This antibody recognizes a glycoprotein of 110kDa, which is identified as CD68. It is important for identifying macrophages in tissue sections. It stains macrophages in a wide variety of human tissues, including Kupffer cells and macrophages in the r... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [C68/2511]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 110kDa                                                                                                                                                                                                                                                        |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">968</a>                                                                                                                                                                                                                                          |
| UniProt           | <a href="#">P34810</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) (0.25-0.5ug/ml for 30 min 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 |