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## Product Datasheet

### CD68 Antibody, Clone: [LAMP4/824], Mouse, Monoclonal NSJ-V3031SAF-100UG

|                            |   |
|----------------------------|---|
| Article Name               | CD68 Antibody, Clone: [LAMP4/824], Mouse, Monoclonal  |
| Biozol Catalog Number      | NSJ-V3031SAF-100UG  |
| Supplier Catalog Number    | V3031SAF-100UG  |
| Alternative Catalog Number | NSJ-V3031SAF-100UG  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FACS, IHC-P, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human protein was used as the immunogen for the CD68 antibody.  |
| Product Description        | CD68 could play a role in phagocytic activities of tissue macrophages, both in intracellular lysosomal metabolism and extracellular cell-cell and cell-pathogen interactions. Binds to tissue- and organ-specific lectins or selectins, allowing homing of... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [LAMP4/824]   |
| UniProt                    | <a href="#">P34810</a>  |
| Purity                     | Protein G affinity chromatography   |
| Form                       | 1 mg/ml in 1X PBS, BSA free, sodium azide free  |

|                    |  |
|--------------------|--|
| Antibody Type      | Primary Antibody   |
| Application Dilute | Western blot: 1-2ug/ml,Flow cytometry: 1-2ug/10 <sup>6</sup> cells,Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT  |
| Application Notes  | Optimal dilution of the CD68 antibody should be determined by the researcher.1. Staining of formalin/paraffin tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |