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## Product Datasheet

### **CD14 Antibody (Macrophage Marker), Clone: [LPSR/2408], Mouse, Monoclonal NSJ-V3754-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD14 Antibody (Macrophage Marker), Clone: [LPSR/2408], Mouse, Monoclonal                                                                                                                                                                                      |
| Biozol Catalog Number      | NSJ-V3754-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V3754-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V3754-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A human recombinant partial protein (within amino acids 25-148) was used as immunogen for this CD14 antibody.                                                                                                                                                 |
| Product Description        | Recognizes a protein of 55kDa, identified as Cluster of Differentiation 14 (also known lipopolysaccharide receptor or LPSR). CD14 is expressed strongly on monocytes and macrophage and weakly on the surface of neutrophils. It is anchored to cells by l... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [LPSR/2408]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P08571</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |

|                    |                                                                                                                                      |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide                                                           |
| Antibody Type      | Primary Antibody                                                                                                                     |
| Application Dilute | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT                                                        |
| Application Notes  | Variations in protocols, secondaries and substrates may require the CD14 antibody to be titrated up or down for optimal performance. |