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## Product Datasheet

### **CD14 (Monocyte / Macrophage Marker) Antibody, IgG1, Clone: [LPSR/2386], Mouse, Monoclonal NBT-929-MSM6-P1ABX**

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD14 (Monocyte / Macrophage Marker) Antibody, IgG1, Clone:<br>[LPSR/2386], Mouse, Monoclonal                                                                                                                                                                              |
| Biozol Catalog Number      | NBT-929-MSM6-P1ABX                                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | 929-MSM6-P1ABX                                                                                                                                                                                                                                                            |
| Alternative Catalog Number | NBT-929-MSM6-P1ABX-100                                                                                                                                                                                                                                                    |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                                     |
| Category                   | Antikörper                                                                                                                                                                                                                                                                |
| Application                | FC, IHC, WB                                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                     |
| Immunogen                  | Recombinant fragment of human CD14 protein (around aa 25-148)<br>(exact sequence is proprietary)                                                                                                                                                                          |
| Product Description        | Recognizes a protein of 55kDa, identified as CD14 (also known<br>lipopolysaccharide receptor). CD14 is expressed strongly on<br>monocytes and macrophage and weakly on the surface of<br>neutrophils. CD14 is anchored to cells by linkage to<br>glycosylphosphatidyli... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                |
| Clone Designation          | [LPSR/2386]                                                                                                                                                                                                                                                               |
| Molecular Weight           | 55kDa                                                                                                                                                                                                                                                                     |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgG1                                                                                                                                                                                                                                                           |
| NCBI              | <a href="#">929</a>                                                                                                                                                                                                                                            |
| UniProt           | <a href="#">P08571</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 | Western Blot (1-2ug/ml), Flow Cytometry (1-2ug/million cells),,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0 for 10-20 m |