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## Product Datasheet

### **CD14 (Monocyte / Macrophage Marker) (LPSR/2408), CF405S conjugate, 0.1mg/mL, Clone: [LPSR/2408], Mouse, Monoclonal BOT-BNC042408-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD14 (Monocyte / Macrophage Marker) (LPSR/2408), CF405S conjugate, 0.1mg/mL, Clone: [LPSR/2408], Mouse, Monoclonal                                                                                                                                            |
| Biozol Catalog Number      | BOT-BNC042408-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC042408-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC042408-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment of human CD14 protein (around aa 25-148) (exact sequence is proprietary)                                                                                                                                                                 |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | This antibody recognizes a protein of 55 kDa, identified as CD14 (also known lipopolysaccharide receptor). CD14 is expressed strongly on monocytes and macrophage and weakly on the surface of neutrophils. CD14 is anchored to cells by linkage to glycos... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [LPSR/2408]                                                                                                                                                                                                                                                   |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 55 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt           | <a href="#">P08571</a>                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |