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## Product Datasheet

### **CD16 / FcgammaReceptor III Antibody, IgG2a, Clone: [HuNK2], Mouse, Monoclonal NBT-2214-MSM3-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD16 / FcgammaReceptor III Antibody, IgG2a, Clone: [HuNK2], Mouse, Monoclonal                                                                                                                                                                                 |
| Biozol Catalog Number      | NBT-2214-MSM3-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 2214-MSM3-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-2214-MSM3-P0-20,NBT-2214-MSM3-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, Functional Studies, IF                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human peripheral blood lymphocytes from a NK-leukemia patient.                                                                                                                                                                                                |
| Product Description        | It recognizes CD16 (FcgammaRIII), the low-affinity receptor for IgG with an apparent molecular weight of 50-80kDa. Two similar genes represent CD16, CD16A (FcgammaRIIIA), which exists as a hetero-oligomeric polypeptide-anchored form in macrophages an... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [HuNK2]                                                                                                                                                                                                                                                       |
| Molecular Weight           | 50-80kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">2214</a>                                                                                                                                                                      |
| UniProt           | <a href="#">P08637</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 | Functional Studies (Order Ab without BSA & Azide), Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined. |