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## Product Datasheet

### **Complement 4d (C4d) (Acute Humoral Rejection Marker) Antibody, IgG1, Clone: [C4D204], Mouse, Monoclonal NBT-720-MSM1-CF488-100T**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Complement 4d (C4d) (Acute Humoral Rejection Marker) Antibody, IgG1, Clone: [C4D204], Mouse, Monoclonal                                                                                                                                                       |
| Biozol Catalog Number      | NBT-720-MSM1-CF488-100T                                                                                                                                                                                                                                       |
| Supplier Catalog Number    | 720-MSM1-CF488-100T                                                                                                                                                                                                                                           |
| Alternative Catalog Number | NBT-720-MSM1-CF488-100T-0.5,NBT-720-MSM1-CF488-100T-500                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC                                                                                                                                                                                                                                                |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human Complement 4d protein                                                                                                                                                                                                           |
| Product Description        | This MAb is specific to Complement 4d (C4d) and reacts with the secreted as well as cell-bound C4d.C4d is a degradation product of the activated complement factor C4b. Complement 4b is typically activated by binding of Abs to specific target molecule... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [C4D204]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 192kDa (predicted)                                                                                                                                                                                                                                            |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">720</a>                                                                                                                                                                                                                                            |
| UniProt           | P00L4, P00L5                                                                                                                                                                                                                                                   |
| 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 | ELISA (For coating use Ab at 1-2ug/ml order Ab without BSA), Immunofluorescence (1:50-1:100),Immunohistochemistry (Formalin-fixed) (1:200-1:400 for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA, pH 7.5- |