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## Product Datasheet

### **Complement 4d (C4d) (Acute Humoral Rejection Marker) Antibody, IgG1, Clone: [SPM545], Mouse, Monoclonal NBT-720-MSM1X-P1**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Complement 4d (C4d) (Acute Humoral Rejection Marker) Antibody, IgG1, Clone: [SPM545], Mouse, Monoclonal                                                                                                                                                        |
| Biozol Catalog Number      | NBT-720-MSM1X-P1                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 720-MSM1X-P1                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NBT-720-MSM1X-P1-100                                                                                                                                                                                                                                           |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                             |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | IF, IHC                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | Recombinant human Complement 4d protein                                                                                                                                                                                                                        |
| Product Description        | This MAb is specific to Complement 4d (C4d) and it 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 molec... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Clone Designation          | [SPM545]                                                                                                                                                                                                                                                       |
| Molecular Weight           | 192kDa (predicted)                                                                                                                                                                                                                                             |
| Isotype                    | IgG1                                                                                                                                                                                                                                                           |

|      |                                                                                                                                                                              |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI | <a href="#">720</a>                                                                                                                                                          |
| Form | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G.<br>Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also<br>available WITHOUT BSA & azide at 1.0mg/ml. |