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## Product Datasheet

### **Complement C4d(C4D204), CF405S conjugate, 0.1mg/mL, Clone: [C4D204], Mouse, Monoclonal BOT-BNC040204-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Complement C4d(C4D204), CF405S conjugate, 0.1mg/mL, Clone: [C4D204], Mouse, Monoclonal                                                                                                                                                                        |
| Biozol Catalog Number      | BOT-BNC040204-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040204-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040204-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human Complement 4d protein                                                                                                                                                                                                                       |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| 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 mole... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [C4D204]                                                                                                                                                                                                                                                      |

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|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 192 kDa (predicted)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt           | <a href="#">P0COL4</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-fixed 1:200-1:400 Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Immunofluorescence 1:50-1:100 ELISA For coating use Ab at 1-2 ug/mL, order Ab without BSA Optimal dilution for a specific application should be determined by user |