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## Product Datasheet

### **Occludin (Marker of Early Blood Brain Barrier Damage)(OCLN/2181), CF405S conjugate, 0.1mg/mL, Clone: [OCLN/2181], Mouse, Monoclonal BOT-BNC042181-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Occludin (Marker of Early Blood Brain Barrier Damage)(OCLN/2181), CF405S conjugate, 0.1mg/mL, Clone: [OCLN/2181], Mouse, Monoclonal                                                                                                                           |
| Biozol Catalog Number      | BOT-BNC042181-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC042181-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC042181-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment of human Occludin protein (around aa 282-415) (exact sequence is proprietary)                                                                                                                                                            |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | Occludin is a tetraspan integral membrane protein in epithelial and endothelial tight junction (TJ) structures that can contain two extracellular loops. The protein exists in a variety of phosphorylated forms. Phosphorylation is involved in regulatin... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |

|                   |                            |
|-------------------|----------------------------|
| Clone Designation | [OCLN/2181]                |
| Molecular Weight  | 60-82 kDa                  |
| UniProt           | <a href="#">Q16625</a>     |
| Buffer            | PBS, 0.1% BSA, 0.05% azide |
| Source            | Animal                     |