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## Product Datasheet

### **Claudin 3/CLDN3 Mouse Monoclonal Antibody, Clone: [4C7D2], Unconjugated BYT-ORB1184748**

|                            |                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Claudin 3/CLDN3 Mouse Monoclonal Antibody, Clone: [4C7D2], Unconjugated                                                    |
| Biozol Catalog Number      | BYT-ORB1184748                                                                                                             |
| Supplier Catalog Number    | orb1184748                                                                                                                 |
| Alternative Catalog Number | BYT-ORB1184748-100                                                                                                         |
| Manufacturer               | Biorbyt                                                                                                                    |
| Host                       | Mouse                                                                                                                      |
| Category                   | Antikörper                                                                                                                 |
| Application                | IF, IHC, WB                                                                                                                |
| Species Reactivity         | Human                                                                                                                      |
| Immunogen                  | E.coli-derived human Claudin 3/CLDN3 recombinant protein (Position: A101-V220).                                            |
| Conjugation                | Unconjugated                                                                                                               |
| Product Description        | Anti-Claudin 3/CLDN3 Antibody (monoclonal, 4C7D2). Tested in IF, IHC, WB applications. This antibody reacts with Human.... |
| Clonality                  | Monoclonal                                                                                                                 |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                  |
| Clone Designation          | [4C7D2]                                                                                                                    |

|                    |                                                                                                                                          |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight   | 20 kDa                                                                                                                                   |
| UniProt            | <a href="#">O15551</a>                                                                                                                   |
| Buffer             | Each vial contains 4 mg Trehalose, 0.9 mg NaCl and 0.2 mg Na2HPO4.                                                                       |
| Form               | Lyophilized                                                                                                                              |
| Target             | Claudin-3                                                                                                                                |
| Application Dilute | Western blot, 0.25-0.5 µg/ml, Human Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Human Immunofluorescence, 5 µg/ml, Human |