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## Product Datasheet

### **Ksp-Cadherin / CDH16(CDH16/1071), 0.2mg/mL, Clone: [CDH16/1071], Mouse, Monoclonal BOT-BNUB1071-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Ksp-Cadherin / CDH16(CDH16/1071), 0.2mg/mL, Clone: [CDH16/1071], Mouse, Monoclonal                                                                                                                                                                            |
| Biozol Catalog Number      | BOT-BNUB1071-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1071-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1071-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Canine, Human, Mouse, Rabbit                                                                                                                                                                                                                                  |
| Immunogen                  | Recombinant human CDH16 protein                                                                                                                                                                                                                               |
| Product Description        | This MAb recognizes a protein of 130 kDa, identified as Ksp-cadherin. Cadherins form a superfamily of related glycoproteins that mediate calcium-dependent cell adhesion and transmit signals from the extracellular matrix to the cytoplasm. Cadherins ha... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [CDH16/1071]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 130 kDa                                                                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">O75309</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |