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## Product Datasheet

### **Desmoglein-2 (DSG2) (6D8), 0.2mg/mL, Clone: [6D8], Mouse, Monoclonal BOT-BNUB1437-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Desmoglein-2 (DSG2) (6D8), 0.2mg/mL, Clone: [6D8], Mouse, Monoclonal                                                                                                                                                                                          |
| Biozol Catalog Number      | BOT-BNUB1437-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1437-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1437-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, IF, IHC, IP, WB                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human full-length DSG2 protein                                                                                                                                                                                                                    |
| Product Description        | This antibody recognizes a protein of 165 kDa, identified as Desmoglein-2 (DSG2). This monoclonal antibody This antibody recognizes the extracellular domain of human desmoglein-2. Desmoglein-2 is a member of the desmosomal cadherin family. Desmosomes... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [6D8]                                                                                                                                                                                                                                                         |
| Molecular Weight           | ~165 kDa                                                                                                                                                                                                                                                      |

|                   |                                                                                                                                                                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">Q14126</a>                                                                                                                                                                                                                                                                                                           |
| Buffer            | PBS, 0.05% 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 Immunofluorescence: 1-2 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |