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## Product Datasheet

### **Desmoglein-3 (Squamous Cell Marker)(DSG3/2796), 0.2mg/mL, Clone: [DSG3/2796], Mouse, Monoclonal BOT-BNUB2796-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Desmoglein-3 (Squamous Cell Marker)(DSG3/2796), 0.2mg/mL, Clone: [DSG3/2796], Mouse, Monoclonal                                                                                                                                                               |
| Biozol Catalog Number      | BOT-BNUB2796-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB2796-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB2796-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa 379-491) human DSG3 protein (exact sequence is proprietary)                                                                                                                                                                   |
| Product Description        | Recognizes a protein of 130 kDa, identified as Desmoglein-3 (DSG3). This MAb is highly specific to Desmoglein-3 and does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of de... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [DSG3/2796]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 130 kDa                                                                                                                                                                                                                                                       |
| UniProt                    | <a href="#">P32926</a>                                                                                                                                                                                                                                        |

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                        |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |