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## Product Datasheet

### **Desmoglein-2 (DSG2) (8E5), CF647 conjugate, 0.1mg/mL, Clone: [8E5], Mouse, Monoclonal BOT-BNC471438-100**

|                            |   |
|----------------------------|---|
| Article Name               | Desmoglein-2 (DSG2) (8E5), CF647 conjugate, 0.1mg/mL, Clone: [8E5], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC471438-100   |
| Supplier Catalog Number    | BNC471438-100   |
| Alternative Catalog Number | BOT-BNC471438-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | Functional Studies  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human full-length DSG2 protein  |
| Conjugation                | CF647   |
| 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              | 0.1 mg/mL   |
| Clone Designation          | [8E5]   |

|                   |  |
|-------------------|--|
| Molecular Weight  | ~165 kDa   |
| UniProt           | <a href="#">Q14126</a>   |
| Buffer            | PBS, 0.1% 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 |