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Product Datasheet

Desmoglein-1 (DSG1) (DSG1/1733), CF640R conjugate, 0.1mg/mL, Clone: [DSG1/1733], Mouse, Monoclonal BOT-BNC401733-500

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|----------------------------|---|
| Article Name | Desmoglein-1 (DSG1) (DSG1/1733), CF640R conjugate, 0.1mg/mL, Clone: [DSG1/1733], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC401733-500 |
| Supplier Catalog Number | BNC401733-500 |
| Alternative Catalog Number | BOT-BNC401733-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant human desmoglein-1 protein fragment corresponding to intracellular domain (exact sequence is proprietary) |
| Conjugation | CF640R |
| Product Description | This antibody recognizes a protein of ~150 kDa, identified as Desmoglein-1 (DSG1). Desmoglein-1 is a member of the desmosomal cadherin family. Desmosomes are intercellular adhering junctions that represent cell surface attachment sites for intermedia... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [DSG1/1733] |

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|-------------------|---|
| Molecular Weight | 150 kDa (precursor), 160 kDa (mature) |
| UniProt | Q02413 |
| 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 Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris buffer with 1 mM EDTA pH 8.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |