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Product Datasheet

Filaggrin (Keratinocyte Differentiation Marker) (FLG/1562), CF647 conjugate, 0.1mg/mL, Clone: [FLG/1562], Mouse, Monoclonal BOT-BNC471562-100

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|----------------------------|---|
| Article Name | Filaggrin (Keratinocyte Differentiation Marker) (FLG/1562), CF647 conjugate, 0.1mg/mL, Clone: [FLG/1562], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC471562-100 |
| Supplier Catalog Number | BNC471562-100 |
| Alternative Catalog Number | BOT-BNC471562-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant human Filaggrin protein fragment (aa 998-1104) (exact sequence is proprietary) |
| Conjugation | CF647 |
| Product Description | Filaggrin is an intermediate filament-associated protein that aggregates keratin intermediate filaments in mammalian epidermis. It is initially synthesized as a polyprotein precursor, profilaggrin (consisting of multiple filaggrin units of 324 aa eac... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [FLG/1562] |

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|-------------------|---|
| Molecular Weight | 26-45 kDa (Processed), 350 kDa (Profilaggrin) |
| UniProt | P20930 |
| 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 is enhanced by boiling tissue sections in 10 mM citrate buffer pH 6.0 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 |