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## Product Datasheet

### **Involucrin(SY5), CF647 conjugate, 0.1mg/mL, Clone: [SY5], Mouse, Monoclonal BOT-BNC470678-500**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Involucrin(SY5), CF647 conjugate, 0.1mg/mL, Clone: [SY5], Mouse, Monoclonal                                                                                                                                                                                   |
| Artikelnummer            | BOT-BNC470678-500                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC470678-500                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC470678-500-500UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Aves, Canine, Gorilla, Human, Monkey, Porcine                                                                                                                                                                                                                 |
| Immunogen                | Purified involucrin from human keratinocytes                                                                                                                                                                                                                  |
| Konjugation              | CF647                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | This antibody recognizes a protein of 66 kDa-170 kDa, identified as involucrin. In Western blotting of cultured human keratinocytes, this MAb reacts with a 120 kDa protein. It stains the involucrin in a variety of sizes: 170 kDa in MCF-7 cells, a dou... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [SY5]                                                                                                                                                                                                                                                         |

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 66-170 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| UniProt                | <a href="#">P07476</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Anwendungsbeschreibung | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology formalin-fixed 0.1-0.2 ug/mL Staining of formalin-fixed tissues is enhanced by digestion with trypsin or Protease XXV at 1mg/mL PBS for 5 min at 37C, enzyme digestion is better than citrate buffer based epitope unmasking Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence Does not react with mouse, others not known Optimal dilution for a specific application should be determined by user</p> |