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## Product Datasheet

### **PAX6(PAX6/1166), 0.2mg/mL, Clone: [PAX6/1166], Mouse, Monoclonal BOT-BNUB1166-500**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | PAX6(PAX6/1166), 0.2mg/mL, Clone: [PAX6/1166], Mouse, Monoclonal                                                                                                                                                                                              |
| Artikelnummer            | BOT-BNUB1166-500                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNUB1166-500                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNUB1166-500-500UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant fragment (N-terminus, aa 1-300) of human PAX6 protein                                                                                                                                                                                             |
| Produktbeschreibung      | Pax genes contain paired domains with strong homology to genes in Drosophila, which are involved in programming early development. Lesions in the Pax-6 gene account for most cases of aniridia, a congenital malformation of the eye, chiefly characteriz... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [PAX6/1166]                                                                                                                                                                                                                                                   |
| Molekulargewicht         | 47 kDa                                                                                                                                                                                                                                                        |

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|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">P26367</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Puffer                 | PBS, 0.05% 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 Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris buffer with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |