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## Product Datasheet

### **PAX6 Antibody, Clone: [PAX6/1166], Mouse, Monoclonal NSJ-V2771-20UG**

|                          |   |
|--------------------------|---|
| Artikelname              | PAX6 Antibody, Clone: [PAX6/1166], Mouse, Monoclonal  |
| Artikelnummer            | NSJ-V2771-20UG  |
| Hersteller Artikelnummer | V2771-20UG  |
| Alternativnummer         | NSJ-V2771-20UG  |
| Hersteller               | NSJ Bioreagents   |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | IHC-P   |
| Spezies Reaktivität      | Human   |
| Immunogen                | A recombinant fragment (N-terminus, aa 1-300) was used as the immunogen for the PAX6 antibody.  |
| 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  |
| Klon-Bezeichnung         | [PAX6/1166]   |
| UniProt                  | <a href="#">P26367</a>  |
| Reinheit                 | Protein G affinity chromatography   |

|                        |   |
|------------------------|---|
| Formulierung           | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide  |
| Antibody Type          | Primary Antibody  |
| Application Verdünnung | Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT  |
| Anwendungsbeschreibung | Optimal dilution of the PAX6 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris buffer with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |