

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Monoclonal Antibody to PAX6 (Stem Cell Marker)(Clone : PAX6/1166), Clone: [PAX6/1166], Mouse ABI-36-1528**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Antibody to PAX6 (Stem Cell Marker)(Clone : PAX6/1166),<br>Clone: [PAX6/1166], Mouse                                                                                                                                                               |
| Biozol Catalog Number      | ABI-36-1528                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-1528                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-1528-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (N-terminus, aa 1-300) of human PAX6 protein                                                                                                                                                                                             |
| Product Description        | 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... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PAX6/1166]                                                                                                                                                                                                                                                   |
| NCBI                       | <a href="#">5080</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P26367</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Affinity Chromatography                                                                                                                                                                                                                              |
| Form               | Purified                                                                                                                                                                                                                                             |
| Target             | PAX6 (Stem Cell Marker)                                                                                                                                                                                                                              |
| Application Dilute | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris Buffer with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes) |