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## Product Datasheet

### Monoclonal Antibody to Microphthalmia Transcription Factor (MITF)(Clone : D5), Mouse ABI-36-1433

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Antibody to Microphthalmia Transcription Factor (MITF)(Clone : D5), Mouse                                                                                                                                                                          |
| Biozol Catalog Number      | ABI-36-1433                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-1433                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-1433-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | NH2 terminus fragment of human Mi protein                                                                                                                                                                                                                     |
| Product Description        | MITF (microphthalmia transcription factor) is a basic helix-loop-helix-leucine-zipper (bHLH-Zip) transcription factor that regulates the development and survival of melanocytes and retinal pigment epithelium, and also is involved in transcription of ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">4286</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">O75030</a>                                                                                                                                                                                                                                        |
| Purity                     | Affinity Chromatography                                                                                                                                                                                                                                       |

|                    |                                                                                                                                                                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form               | Purified                                                                                                                                                                                                                                      |
| Target             | Microphthalmia Transcription Factor (MITF)                                                                                                                                                                                                    |
| 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 with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes), |