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## Product Datasheet

### **Monoclonal Antibody to CD5 (Mantle Cell Lymphoma Marker)(Clone : SPM546), Clone: [SPM546], Mouse ABI-36-1858**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Antibody to CD5 (Mantle Cell Lymphoma Marker)(Clone : SPM546), Clone: [SPM546], Mouse                                                                                                                                                              |
| Biozol Catalog Number      | ABI-36-1858                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-1858                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-1858-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human CD5 recombinant protein                                                                                                                                                                                                                                 |
| Product Description        | Recognizes a 67kDa transmembrane protein, which is identified as CD5. The CD5 antigen is found on 95% of thymocytes and 72% of peripheral blood lymphocytes. In lymph nodes, the main reactivity is observed in T cell areas. Anti-CD5 is a pan T-cell mar... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPM546]                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">921</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P06127</a>                                                                                                                                                                                                                                        |

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|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Affinity Chromatography                                                                                                                                                                                                                                         |
| Form               | Purified                                                                                                                                                                                                                                                        |
| Target             | CD5 (Mantle Cell Lymphoma Marker)                                                                                                                                                                                                                               |
| Application Dilute | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), 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 a |