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## Product Datasheet

### **Monoclonal Antibody to Lewis A (Blood Group Antigen)(Clone : SPM279), Clone: [SPM279], Mouse ABI-36-11045**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Antibody to Lewis A (Blood Group Antigen)(Clone : SPM279), Clone: [SPM279], Mouse                                                                                                                                                                  |
| Biozol Catalog Number      | ABI-36-11045                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | 36-11045                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | ABI-36-11045-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | Mucins isolated from ovarian cyst fluid                                                                                                                                                                                                                       |
| Product Description        | Recognizes a carbohydrate determinant of Gal 1-3(Fuc 1-4) GlcNAc which is blood group antigen Lewis A. It is present primarily on epithelial cells such as colon and kidneys. In the tumors and dedifferentiated tissues, decrease of Lewis A antigen was ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPM279]                                                                                                                                                                                                                                                      |
| Purity                     | Affinity Chromatography                                                                                                                                                                                                                                       |
| Form                       | Purified                                                                                                                                                                                                                                                      |

|                    |                                                                                                                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target             | Lewis A (Blood Group Antigen)                                                                                                                                                                                                                                   |
| 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 |