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## Product Datasheet

### **Monoclonal Antibody to MUC1 / EMA / CD227 (Epithelial Marker)(Clone : MUC1/845), Clone: [MUC1/845], Mouse ABI-36-1452**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Antibody to MUC1 / EMA / CD227 (Epithelial Marker)(Clone : MUC1/845), Clone: [MUC1/845], Mouse                                                                                                                                                     |
| Biozol Catalog Number      | ABI-36-1452                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-1452                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-1452-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human milk-fat globule membranes (HMFGM)                                                                                                                                                                                                                      |
| Product Description        | In Western blotting, it recognizes proteins in MW range of 265-400kDa, identified as different glycoforms of EMA. The alpha subunit has cell adhesive properties. It can act both as an adhesion and an anti-adhesion protein. EMA may provide a protectiv... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [MUC1/845]                                                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">4582</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P15941</a>                                                                                                                                                                                                                                        |

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Affinity Chromatography                                                                                                                                                                                                                    |
| Form               | Purified                                                                                                                                                                                                                                   |
| Target             | MUC1 / EMA / CD227 (Epithelial Marker)                                                                                                                                                                                                     |
| Application Dilute | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min 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&degC followed by cooling at RT for 20 minutes), |