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## Product Datasheet

### **Anti-MUC2 (Mucin 2) Monoclonal Antibody(Clone: rMLP/842), Clone: [rMLP/842], Mouse ABI-36-2819-20**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-MUC2 (Mucin 2) Monoclonal Antibody(Clone: rMLP/842), Clone: [rMLP/842], Mouse                                                                                                                                                                            |
| Biozol Catalog Number      | ABI-36-2819-20                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 36-2819-20                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-36-2819-20-20UG                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A synthetic peptide of 29 amino acids, KYPTTPISTTTMTPTPTGTQTPTTT from MUC2 protein, coupled to KLH.                                                                                                                                                           |
| Product Description        | Recognizes a single glycoprotein of 520kDa, identified as mucin 2 (MUC2). This MAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC3. Its epitope has been defined as GTQTP (GlyThrGlnThrPro). Mucins are high molecular weight... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rMLP/842]                                                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">4583</a>                                                                                                                                                                                                                                          |

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|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q02817</a>                                                                                                                                                                                                                                         |
| 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 |