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## Product Datasheet

### **IgA Secretory Component / ECM1 Antibody, IgG1, Clone: [SPM217], Mouse, Monoclonal NBT-1893-MSM1X-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | IgA Secretory Component / ECM1 Antibody, IgG1, Clone: [SPM217],<br>Mouse, Monoclonal                                                                                                                                                                          |
| Biozol Catalog Number      | NBT-1893-MSM1X-P0                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 1893-MSM1X-P0                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-1893-MSM1X-P0-20,NBT-1893-MSM1X-P0-100                                                                                                                                                                                                                    |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human, Rat                                                                                                                                                                                                                                                    |
| Immunogen                  | Secretory Component protein isolated from human colostrum                                                                                                                                                                                                     |
| Product Description        | This MAb reacts with a reduction-resistant epitope present in both free and SIgA bound Secretory Component. It does not react with the cell lines lacking secretory component. The antibody is useful for studying the distribution and level of both free... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPM217]                                                                                                                                                                                                                                                      |
| Molecular Weight           | ~80kDa                                                                                                                                                                                                                                                        |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">1893</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">Q16610</a>                                                                                                                                                                                                                                         |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                         |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                            |
| Application Notes | Flow Cytometry (0.5-1ug/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 mi |