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## Product Datasheet

### **MUC1 / CA15-3 / EMA / CD227 (Epithelial Marker) Antibody, IgG2b, Clone: [115D8], Mouse, Monoclonal NBT-4582-MSM6-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MUC1 / CA15-3 / EMA / CD227 (Epithelial Marker) Antibody, IgG2b, Clone: [115D8], Mouse, Monoclonal                                                                                                                                                            |
| Biozol Catalog Number      | NBT-4582-MSM6-P1                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 4582-MSM6-P1                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-4582-MSM6-P1-100                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human milk-fat globule membranes (HMFGM)                                                                                                                                                                                                                      |
| Product Description        | This MAb reacts with MUC1, a large transmembrane glycoprotein expressed on the ductal surface of normal glandular epithelia. It is used as tracer agent in CA15.3 assays. The extracellular domain of MUC1 largely consists of a highly conserved, O-glyco... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [115D8]                                                                                                                                                                                                                                                       |
| Molecular Weight           | 265-400kDa                                                                                                                                                                                                                                                    |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|         |                                                                                                                                                         |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">4582</a>                                                                                                                                    |
| UniProt | <a href="#">P15941</a>                                                                                                                                  |
| Form    | 200ug/ml of recombinant MAb Purified by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |