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## Product Datasheet

### **MUC1 / CA15-3 / EMA / CD227 (Epithelial Marker) Antibody, IgG1, Clone: [SPM493], Mouse, Monoclonal NBT-4582-MSM5XX-P0**

Article Name	MUC1 / CA15-3 / EMA / CD227 (Epithelial Marker) Antibody, IgG1, Clone: [SPM493], Mouse, Monoclonal
Biozol Catalog Number	NBT-4582-MSM5XX-P0
Supplier Catalog Number	4582-MSM5XX-P0
Alternative Catalog Number	NBT-4582-MSM5XX-P0-20,NBT-4582-MSM5XX-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, FC, IF, IHC
Species Reactivity	Human, Mouse
Immunogen	Breast Cancer Cell line ZR75-1
Product Description	This MAb reacts with MUC1. The dominant epitope of this MAb has not yet been determined. MUC1 is a large cell surface mucin glycoprotein expressed by most glandular and ductal epithelial cells and some hematopoietic cell lineages. It is expressed on ...
Clonality	Monoclonal
Clone Designation	[SPM493]
Molecular Weight	265-400kDa
Isotype	IgG1

NCBI	<a href="#">4582</a>
UniProt	<a href="#">P15941</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	ELISA (For coating use Ab at 2-5ug/ml, order Ab without BSA) (Very good capturing Ab), Flow Cytometry (0.25-0.5ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fi