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Product Datasheet

MUC1 / CA15-3 / EMA / CD227 (Epithelial Marker) Antibody, IgG1, Clone: [HMPV], Mouse, Monoclonal NBT-4582-MSM14-P1ABX

Article Name	MUC1 / CA15-3 / EMA / CD227 (Epithelial Marker) Antibody, IgG1, Clone: [HMPV], Mouse, Monoclonal
Biozol Catalog Number	NBT-4582-MSM14-P1ABX
Supplier Catalog Number	4582-MSM14-P1ABX
Alternative Catalog Number	NBT-4582-MSM14-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, WB
Species Reactivity	Human
Immunogen	Human breast cancer cell line ZR-75 cells
Product Description	This MAb recognizes full-length MUC1 in a glycosylation-independent manner and can bind to the fully glycosylated protein. The dominant epitope of this MAb is APDTR in the VNTR region. It reacts with the core peptide of the MUC1 protein, which is a me...
Clonality	Monoclonal
Clone Designation	[HMPV]
Molecular Weight	265-400kDa
Isotype	IgG1

NCBI	4582
UniProt	P15941
Form	200ug/ml of Ab purified from Bioreactor Concentrate on 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	Western Blot (1-2ug/ml), Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistology (Formalin-paraffin) (0.5-1.0ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate bu