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Product Datasheet

MUC1 / CA15-3 / EMA / CD227 (Epithelial Marker) Antibody, IgG1, Clone: [VU-4H5], Mouse, Monoclonal
NBT-4582-MSM12-P1ABX

Article Name	MUC1 / CA15-3 / EMA / CD227 (Epithelial Marker) Antibody, IgG1, Clone: [VU-4H5], Mouse, Monoclonal
Biozol Catalog Number	NBT-4582-MSM12-P1ABX
Supplier Catalog Number	4582-MSM12-P1ABX
Alternative Catalog Number	NBT-4582-MSM12-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Synthetic glycosylated MUC1 60mer tandem repeat NH2-(HGVTSAPDT(GalNAc)RPAPGSTAPPAHG)3-COOH, conjugated to bovine serum albumin
Product Description	MAb VU-4H5 reacts with MUC1, a large transmembrane glycoprotein expressed on the ductal surface of normal glandular epithelia. The dominant epitope of MAb VU4H5 is APDTR as established with epitope fingerprinting. VU-4H5 preferentially binds to under...
Clonality	Monoclonal
Clone Designation	[VU-4H5]
Molecular Weight	265-400kDa

Isotype	IgG1
NCBI	4582
UniProt	P15941
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	Western Blot (1-2ug/ml), 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