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## Product Datasheet

### Mouse anti MUC-1 (CD227), IgG1, Clone: [214D4], Monoclonal NMB-MUB2006P

Article Name	Mouse anti MUC-1 (CD227), IgG1, Clone: [214D4], Monoclonal
Biozol Catalog Number	NMB-MUB2006P
Supplier Catalog Number	MUB2006P
Alternative Catalog Number	NMB-MUB2006P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC, IHC-Fr, IHC-P
Species Reactivity	Human
Product Description	Mucin 1, cell surface associated (MUC-1) or polymorphic epithelial mucin (PEM) is a mucin encoded by the MUC1 gene in Humans. MUC-1 is a glycoprotein with extensive O-linked glycosylation of its extracellular domain. Mucins line the apical surface of...
Clonality	Monoclonal
Clone Designation	[214D4]
Isotype	IgG1
UniProt	<a href="#">P15941</a>
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	214D4 is a Mouse monoclonal IgG1 antibody derived by fusion of SP2/0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a fusion protein, Human b-gal-episialin/MUC1 repeat domain.
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	214D4 is useful for flow cytometry and immunohistochemistry on frozen and paraffin embedded tissue. Optimal antibody dilution should be determined by titration.