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## Product Datasheet

### Mouse anti Episialin, IgG1, Clone: [GP1.4], Monoclonal NMB-MUB0503P

Article Name	Mouse anti Episialin, IgG1, Clone: [GP1.4], Monoclonal
Biozol Catalog Number	NMB-MUB0503P
Supplier Catalog Number	MUB0503P
Alternative Catalog Number	NMB-MUB0503P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC, ICC, IHC-Fr, IHC-P, WB
Species Reactivity	Human
Product Description	Episialin is also known as MUC1, MAM-6, CA 15-3, PEM and EMA. It is a transmembrane glycoprotein with a large mucin-like extracellular domain that matures through several intermediate forms generated by proteolysis, and sequential addition and proces...
Clonality	Monoclonal
Clone Designation	[GP1.4]
Isotype	IgG1
UniProt	<a href="#">P15941</a>
Buffer	Each vial contains 100ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	GP1.4 is a mouse monoclonal IgG1 antibody derived by fusion of mouse myeloma cells with spleen cells from a mouse immunized with human milk fat globule.
Application Notes	GP1.4 is suitable for immunoblotting, immunocytochemistry and immunohistochemistry on frozen and paraffin-embedded tissues, and flow cytometry. Optimal antibody dilution should be determined by titration, recommended range is 1:25 - 1:200 for flow cytometry, and for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:100 - 1:1000 for immunoblotting applications.