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Product Datasheet

Rat anti EpCAM / CD326, IgG2a, Clone: [G8.8], Monoclonal NMB-MUB0509P

Article Name	Rat anti EpCAM / CD326, IgG2a, Clone: [G8.8], Monoclonal
Biozol Catalog Number	NMB-MUB0509P
Supplier Catalog Number	MUB0509P
Alternative Catalog Number	NMB-MUB0509P
Manufacturer	NordicMubio
Host	Rat
Category	Antikörper
Application	FC, ICC, IHC-Fr, IP, WB
Species Reactivity	Mouse
Product Description	Ep-CAM is a 40 kD glycoprotein and can be detected at the basolateral membrane of the majority of epithelial tissues, where it is intricately linked with the cadherin-Catenin complex and hence the fundamental WNT pathway responsible for intracellular...
Clonality	Monoclonal
Clone Designation	[G8.8]
Isotype	IgG2a
UniProt	Q99JW5
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	G8.8 is a rat monoclonal IgG2a antibody derived by fusion of X63-Ag8.653 mouse myeloma cells with spleen lymphocytes from rats repeatedly immunized with glycoconjugates from BALB/c Mouse derived medullary thymic epithelial cells.
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	G8.8 is suitable for immunoblotting, immunoprecipitation, immunocytochemistry and immuno-histochemistry on frozen 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.