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Product Datasheet

Mouse anti EpCAM/CD326/EGP-2/SCLC-CD2 epithelial antigen, IgG2a, Clone: [MOC-181], Monoclonal NMB-MUB0512P

Article Name	Mouse anti EpCAM/CD326/EGP-2/SCLC-CD2 epithelial antigen, IgG2a, Clone: [MOC-181], Monoclonal
Biozol Catalog Number	NMB-MUB0512P
Supplier Catalog Number	MUB0512P
Alternative Catalog Number	NMB-MUB0512P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Product Description	The epithelial cell adhesion molecule (EpCAM), also known as CD326, is a 40 kD glycoprotein that is expressed at the basolateral cell membrane of simple, pseudo-stratified and transitional epithelia of normal adult tissues. EpCAM is reported to funct...
Clonality	Monoclonal
Clone Designation	[MOC-181]
Isotype	IgG2a
UniProt	P16422
Buffer	Each vial contains 100µg 1mg/ml purified monoclonal antibody in phosphate buffered saline (PBS) containing 0.09% sodium azide.

Source	MOC-181 is a mouse monoclonal IgG2a antibody derived by fusion of mouse myeloma cells with spleen cells from a mouse immunized with an extract from a small cell lung carcinoma cell line.
Formula	Each vial contains 100µg 1mg/ml purified monoclonal antibody in phosphate buffered saline (PBS) containing 0.09% sodium azide.
Application Notes	The MOC-181 antibody is suitable for the detection of human EpCAM by flow cytometry. Furthermore, MOC-181 has been shown to effectively induce tumor-specific myeloid cell activation in a mouse model. Optimal antibody dilutions for the different applications should be determined by titration.