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## Product Datasheet

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

Artikelname	Mouse anti EpCAM/CD326/EGP-2/SCLC-CD2 epithelial antigen, IgG2a, Clone: [MOC-181], Monoclonal
Artikelnummer	NMB-MUB0512P
Hersteller Artikelnummer	MUB0512P
Alternativnummer	NMB-MUB0512P
Hersteller	NordicMubio
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC
Spezies Reaktivität	Human
Produktbeschreibung	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...
Klonalität	Monoclonal
Klon-Bezeichnung	[MOC-181]
Isotyp	IgG2a
UniProt	<a href="#">P16422</a>

Puffer	Each vial contains 100µg 1mg/ml purified monoclonal antibody in phosphate buffered saline (PBS) containing 0.09% sodium azide.
Quelle	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.
Formel	Each vial contains 100µg 1mg/ml purified monoclonal antibody in phosphate buffered saline (PBS) containing 0.09% sodium azide.
Anwendungsbeschreibung	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.