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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>                                                                                                                                                                                                                                        |

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |