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## **Product Datasheet**

## EpCAM/CD326, IgG1, Clone: [HEA125], Mouse, Monoclonal NMB-MUB2061P

| Article Name               | EpCAM/CD326, IgG1, Clone: [HEA125], Mouse, Monoclonal  |
|----------------------------|--|
| Biozol Catalog Number      | NMB-MUB2061P   |
| Supplier Catalog Number    | MUB2061P   |
| Alternative Catalog Number | NMB-MUB2061P   |
| Manufacturer               | NordicMubio  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | ELISA, FC, IF, IHC   |
| Species Reactivity         | Human  |
| Immunogen                  | Viable HT-29 human colon carcinoma cell line   |
| Product Description        | Ep-CAM is a 34 kD glycoprotein and can be detected at the basolateral membrane of the majority of epithelial tissues. It is intricately linked with the cadherin-catenin complex and hence the fundamental WNT pathway responsible for intracellular signa |
| Clonality                  | Monoclonal   |
| Concentration              | 1 mg/ml  |
| Clone Designation          | [HEA125]   |
| Isotype                    | IgG1   |
| UniProt                    | P16422   |

| Buffer            | Each vial contains 100μg 1mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.   |
|-------------------|--|
| Source            | HEA125 is a mouse monoclonal IgG1 antibody derived by fusion of Ag8.653 mouse myeloma cells with splenocytes from a BALB/c mouse cells immunized with the HT-29 colon carcinoma cell line.   |
| Purity            | ProtG affinity chromatography  |
| Application Notes | The HEA125 antibody is suitable for the detection of human EpCAM by Western blotting (under reducing and non-reducing conditions), flow cytometry and immunocytochemistry. The antibody is also suitable for the detection of human EpCAM by immunohistochemis |