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## Product Datasheet

### **Recombinant EpCAM / CD326 (Epithelial Marker) Antibody, IgG1, Clone: [rMOC-31], Mouse, Monoclonal NBT-4072-MSM19-P1ABX**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant EpCAM / CD326 (Epithelial Marker) Antibody, IgG1, Clone: [rMOC-31], Mouse, Monoclonal                                                                                                                                                              |
| Biozol Catalog Number      | NBT-4072-MSM19-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 4072-MSM19-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-4072-MSM19-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                             |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                                |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | Recombinant full-length human EpCAM protein                                                                                                                                                                                                                    |
| Product Description        | Binding epitope of this antibody is located in the first EGF-like repeat domain (EGF1) between amino acids 27-59 of EpCAM. EGP40 is a 40-43kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelial c... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Clone Designation          | [rMOC-31]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 40-43kDa                                                                                                                                                                                                                                                       |
| Isotype                    | IgG1                                                                                                                                                                                                                                                           |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">4072</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P16422</a>                                                                                                                                                                                                                                         |
| Form              | 200ug/ml of Ab produced in CHO cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                      |
| Antibody Type     | Recombinant Monoclonal Antibody                                                                                                                                                                                                                                |
| Application Notes | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), ,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1m |