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## Product Datasheet

### **Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker) Antibody, Clone: [EGP40/1373], Mouse, Monoclonal NBT-4072-MSM13-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker) Antibody, Clone: [EGP40/1373], Mouse, Monoclonal                                                                                                                                                    |
| Biozol Catalog Number      | NBT-4072-MSM13-P1ABX                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | 4072-MSM13-P1ABX                                                                                                                                                                                                                                              |
| Alternative Catalog Number | NBT-4072-MSM13-P1ABX-100                                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, IF, IHC, WB                                                                                                                                                                                                                                        |
| Species Reactivity         | Canine, Feline, Human                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment from the extracellular domain of human EpCAM protein (around aa100-224) (exact sequence is proprietary)                                                                                                                                  |
| Product Description        | EGP40 is a 40-43kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelial cellular adhesion molecule (Ep-CAM). It is expressed on baso-lateral cell surface in most simple epithelia and a vast major... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [EGP40/1373]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 40-43kDa                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">4072</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P16422</a>                                                                                                                                                                                                                                         |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                         |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                            |
| Application Notes | ELISA (For coating, order antibody without BSA), Flow Cytometry (0.5-1ug/million cells),,Immunofluorescence (1-2ug/ml),,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sect |