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## Product Datasheet

### **Ep-CAM / CD326 (Cytoplasmic Domain) (Epithelial Marker) Antibody, IgG2b, Clone: [EGP40/1110], Mouse, Monoclonal NBT-4072-MSM10-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Ep-CAM / CD326 (Cytoplasmic Domain) (Epithelial Marker) Antibody, IgG2b, Clone: [EGP40/1110], Mouse, Monoclonal                                                                                                                                               |
| Biozol Catalog Number      | NBT-4072-MSM10-P1                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 4072-MSM10-P1                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-4072-MSM10-P1-100                                                                                                                                                                                                                                         |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Canine, Feline, Human                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment from cytoplasmic domain (around aa 289-314) of human EpCAM (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          | [EGP40/1110]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 40-43kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

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