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## Product Datasheet

### **Ep-CAM / CD326 (Cytoplasmic Domain) (Epithelial Marker) Antibody, IgG2b, Clone: [EGP40/1110], Mouse, Monoclonal NBT-4072-MSM10-P0**

Article Name	Ep-CAM / CD326 (Cytoplasmic Domain) (Epithelial Marker) Antibody, IgG2b, Clone: [EGP40/1110], Mouse, Monoclonal
Biozol Catalog Number	NBT-4072-MSM10-P0
Supplier Catalog Number	4072-MSM10-P0
Alternative Catalog Number	NBT-4072-MSM10-P0-20,NBT-4072-MSM10-P0-100
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.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 &degC followed by cooling at RT for 20 minutes),Optimal diluti