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## Product Datasheet

### **Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker) Antibody, IgG2b, Clone: [EGP40/1798], Mouse, Monoclonal NBT-4072-MSM18-P1ABX**

Article Name	Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker) Antibody, IgG2b, Clone: [EGP40/1798], Mouse, Monoclonal
Biozol Catalog Number	NBT-4072-MSM18-P1ABX
Supplier Catalog Number	4072-MSM18-P1ABX
Alternative Catalog Number	NBT-4072-MSM18-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	[EGP40/1798]
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	ELISA (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA), ,Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), ,Immunohistochemistry (Formalin-fixed) (0.5-2ug/ml for 30 minutes at RT),(Staining of formalin-f