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## Product Datasheet

### **Recombinant EpCAM / CD326 (Epithelial Marker) Antibody, IgG2a, Clone: [rEGP40/4547], Mouse, Monoclonal NBT-4072-MSM27-P0**

Article Name	Recombinant EpCAM / CD326 (Epithelial Marker) Antibody, IgG2a, Clone: [rEGP40/4547], Mouse, Monoclonal
Biozol Catalog Number	NBT-4072-MSM27-P0
Supplier Catalog Number	4072-MSM27-P0
Alternative Catalog Number	NBT-4072-MSM27-P0-20,NBT-4072-MSM27-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
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 Ep-CAM.EGP40 is a 40-43kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelial ...
Clonality	Monoclonal
Clone Designation	[rEGP40/4547]
Molecular Weight	40-43kDa
Isotype	IgG2a

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	Recombinant 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