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Product Datasheet

Recombinant Ep-CAM / CD326 (Epithelial Marker) Antibody, IgG1, Clone: [rEGP40/1110], Mouse, Monoclonal NBT-4072-MSM23-P0

Article Name	Recombinant Ep-CAM / CD326 (Epithelial Marker) Antibody, IgG1, Clone: [rEGP40/1110], Mouse, Monoclonal
Biozol Catalog Number	NBT-4072-MSM23-P0
Supplier Catalog Number	4072-MSM23-P0
Alternative Catalog Number	NBT-4072-MSM23-P0-20,NBT-4072-MSM23-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant human EpCAM fragment from the cytoplasmic domain (around aa 289-314) (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	[rEGP40/1110]
Molecular Weight	40-43kDa
Isotype	IgG1

NCBI	4072
UniProt	P16422
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 °C followed by cooling at RT for 20 minutes),Optimal diluti