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Product Datasheet

Recombinant Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker) Antibody, IgG1, Clone: [rEGP40/1372], Mouse, Monoclonal NBT-4072-MSM22-P1ABX

Article Name	Recombinant Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker) Antibody, IgG1, Clone: [rEGP40/1372], Mouse, Monoclonal
Biozol Catalog Number	NBT-4072-MSM22-P1ABX
Supplier Catalog Number	4072-MSM22-P1ABX
Alternative Catalog Number	NBT-4072-MSM22-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	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 basolateral cell surface in most simple epithelia and a vast majori...
Clonality	Monoclonal
Clone Designation	[rEGP40/1372]
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	Western Blot (1-2ug/ml), 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