

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker) Antibody, IgG1, Clone: [EGP40/1372], Mouse, Monoclonal NBT-4072-MSM12-HRP1**

Article Name	Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker) Antibody, IgG1, Clone: [EGP40/1372], Mouse, Monoclonal
Biozol Catalog Number	NBT-4072-MSM12-HRP1
Supplier Catalog Number	4072-MSM12-HRP1
Alternative Catalog Number	NBT-4072-MSM12-HRP1-0.5,NBT-4072-MSM12-HRP1-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, FC, IHC, WB
Species Reactivity	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	[EGP40/1372]
Molecular Weight	40-43kDa
Isotype	IgG1

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	Flow Cytometry (0.5-1ug/million cells), Immunofluorescence (1-2ug/ml), Western Blotting (1-2ug/ml), Immunohistology (Formalin-fixed) (1-2ug/ml for 30 min at RT),(Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate Buffer