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## **Product Datasheet**

## Monoclonal Antibody to Ep-CAM / CD326 (Epithelial Marker)(Clone : EGP40/837), Clone: [EGP40/826], Mouse

ABI-36-1409

Article Name	Monoclonal Antibody to Ep-CAM / CD326 (Epithelial Marker)(Clone : EGP40/837), Clone: [EGP40/826], Mouse
Biozol Catalog Number	ABI-36-1409
Supplier Catalog Number	36-1409
Alternative Catalog Number	ABI-36-1409-100UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human TACSTD1 protein
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	[EGP40/826]
Isotype	Mouse IgG1, kappa
NCBI	4072

UniProt	P16422
Buffer	$100~\mu g$ in $500~\mu l$ PBS containing $0.05\%BSA$ and $0.05\%$ sodium azide. Sodium azide is highly toxic.
Purity	Affinity Chromatography
Form	Purified
Formula	$100~\mu g$ in $500~\mu l$ PBS containing $0.05\%BSA$ and $0.05\%$ sodium azide. Sodium azide is highly toxic.
Target	Ep-CAM / CD326 (Epithelial Marker)
Application Dilute	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), ,Western Blot (1-2ug/ml), ,Immunohistochemistry (Formalinfixed) (1-2ug/ml for 30 min at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM E