Ep-CAM / CD326 (Rat) Antibody

Mouse Monoclonal Antibody [Clone GZ-20]

Catalog No	Format	Size
MSM5-382-BC0	Bioreactor Concentrate	0.1 ml
MSM5-382-BC1	Bioreactor Concentrate	0.5 ml

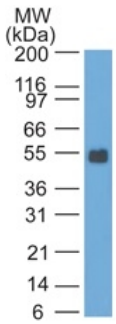
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	GZ-20
Immunogen	Rat small intestine cells
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	40-43kDa
Cellular Localization	Cell junction, Lateral cell membrane, Tight junction
Species Reactivity	Rat
Positive Control	Rat small intestine or colon. Rat colon lysate.

**Optimal dilution for a specific application should be determined.*

Product Images for Ep-CAM / CD326 (Rat) Antibody



Western Blot analysis of Rat Colon lysate probed with Ep-CAM Mouse Monoclonal Antibody (GZ-20).

Specificity & Comments

Epitope of GZ-1 and GZ-20 monoclonal antibodies are different. 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 majority of carcinomas.

Supplied As

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.

Storage and Stability

Store at 2 to 8°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.