

Ep-CAM / CD326 (Rat) Antibody

Mouse Monoclonal Antibody [Clone SPM534]

Catalog No	Format	Size
MSM4X-381-BC0	Bioreactor Concentrate	0.1 ml
MSM4X-381-BC1	Bioreactor Concentrate	0.5 ml

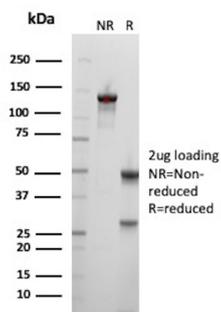
Applications	Tested Dilution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

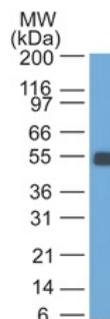
Clone	SPM534
Immunogen	Rat small intestine cells
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	40-43kDa
Cellular Localization	Cell junction, Lateral cell membrane, Tight junction
Species Reactivity	Rat
Positive Control	Rat small intestine or colon.

*Optimal dilution for a specific application should be determined.

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



SDS-PAGE Analysis of Purified Epithelial cell adhesion molecule Mouse Monoclonal Antibody (SPM534). Confirmation of Purity and Integrity of Antibody.



Western Blot Analysis of rat Colon lysate probed with Ep-CAM Monoclonal Antibody (SPM534).

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 baso-lateral cell surface in most simple epithelia and a vast majority of carcinomas.

Supplied As

Bioreactor Concentrate with 0.05% Azide. Contact us if you require it in a different format.

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.