

CD9 (TSPAN29) (Motility-Related Protein-1) Antibody

Mouse Monoclonal Antibody [Clone CD9/1631]

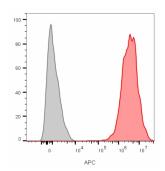
Catalog No	Format	Size
928-MSM4-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
928-MSM4-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
928-MSM4-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

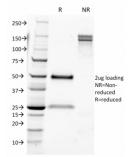
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	

Product Details		
Clone	CD9/1631	
Gene Name	CD9	
Immunogen	Recombinant full-length human CD9 protein	
Host	Mouse	
Clonality	Monoclonal	
Isotype / Light Chain	IgG2a / Kappa	
Mol. Weight of Antigen	24kDa	
Cellular Localization	Cell membrane, Extracellular exosome, Membrane, Secreted	
Species Reactivity	Human	
Positive Control	BT-20, HeLa or ZR-75 cells. Cervix or Esophagus., Human peripheral blood platelets, MCF-7	

^{*}Optimal dilution for a specific application should be determined.

Product Images for CD9 (TSPAN29) (Motility-Related Protein-1) Antibody





Flow Cytometry Analysis of MCF-7 cells unstained (gray) or stained with CD9 monoclonal antibody (CD9/1631) followed by goat anti mouse CF680 (red).

SDS-PAGE Analysis of Purified CD9 Mouse Monoclonal Antibody (CD9/1631). Confirmation of Integrity and Purity of Antibody.

Specificity & Comments

CD9 is a type IV transmembrane glycoprotein with four transmembrane domains. CD9 on pre-B cells may play a role in cell-cell adhesion. In addition, CD9 may play a role in signal transduction mediated by interaction with low molecular weight GTP binding proteins. CD9 is expressed on early B cells, eosinophils, basophils and activated T cells and is a major component of the platelet cell surface. It is also expressed on most non-T acute lymphoblastic leukemia cells and on some acute myeloid and chronic lymphoid leukemia.

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

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Endothelial Cell Marker, Infectious Disease

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 consequence of the product.