

CD109 antigen Antibody

Mouse Monoclonal Antibody [Clone CD109/13683]

Catalog No	Format	Size
135228-MSM8-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
135228-MSM8-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
135228-MSM8-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
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

Product Details	
Clone	CD109/13683
Immunogen	Recombinant human CD109 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2 / Kappa
Mol. Weight of Antigen	161.69kDa
Cellular Localization	Cell membrane
Species Reactivity	Human
Positive Control	Widely expressed with high level in uterus, aorta, heart, lung, trachea, placenta and in fetal heart, kidney, liver, spleen and lung

*Optimal dilution for a specific application should be determined.

Product Images for CD109 antigen Antibody

Specificity & Comments

Modulates negatively TGFB1 signaling in keratinocytes.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A. 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.

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.