

Mouse Monoclonal Antibody to CD9

Order Information

Catalog#	30298	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

Description

This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis.

Specification

Aliases : MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN29; FLJ99568; TSPAN-29

Entrez GeneID : 928

Swissprot : P21926

clone : 5G6

WB Predicted band size : 25kDa

Host/Isotype : Mouse IgG1

Storage : Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity : Human

Immunogen : Synthesized peptide of human CD9.

Formulation : Ascitic fluid containing 0.03% sodium azide.

Application

IHC	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

References

- Biochem Biophys Res Commun. 2009 Apr 24;382(1):57-62.
- Int J Cancer. 2009 Jun 15;124(12):2911-6.

Call 1-510-860-4615

+86-19375157864

Email Info@ProMab.com

Web www.ProMab.com

www.ProMab.cn

Protocol

WB - www.promab.com/protocol/wb.html

IHC - www.promab.com/protocol/ihc.html

ICC - www.promab.com/protocol/icc.html

HCM - www.promab.com/protocol/hcm.html

Antigen Sequence is available upon request.

Products and Services

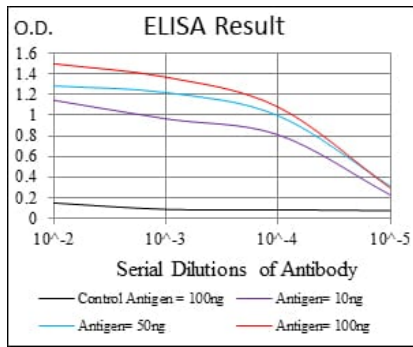
- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

For Research Only

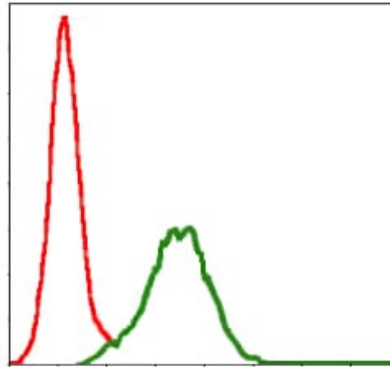
Application Key: WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

#30298

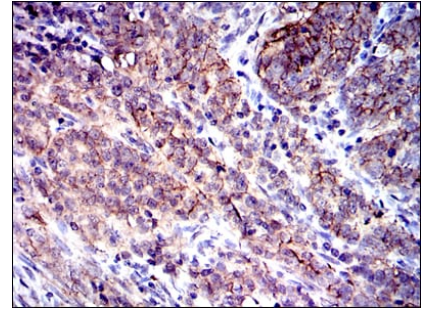
Mouse Monoclonal Antibody to CD9



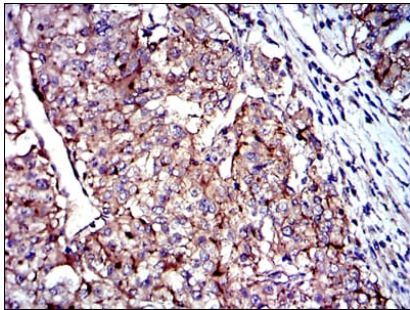
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Flow cytometric analysis of Jurkat cells using CD9 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CD9 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human kidney cancer tissues using CD9 mouse mAb with DAB staining.

For Research Only

Application Key: WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

#30298