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[Primary Antibody]

Recombinant Rabbit Anti-CD9 Monoclonal Antibody

Catalog Number: SLA0352M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	Mouse IgG1, k
Clonality:	Monoclonal
Clone No.:	9F1
GeneID:	928
SWISS:	P21926
Target:	CD9
Immunogen:	Recombinant human CD9
Purification:	affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M PBS (pH7.4). Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Flow-Cyt (1:50-100) ICC/IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Predicted MW.:	24 kDa
Subcellular Location:	Membrane
Background:	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. [provided by RefSeq, Jan 2011]

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.