

MONOCLONAL ANTIBODY

*For research use only. Not for diagnostic use.***Catalog No. SHI-EXO-M01-TF2****Anti CD9 [Clone : 12A12]****BACKGROUND**

CD9 is a cell surface glycoprotein which belongs to the tetraspanin superfamily. CD9 is known to complex with integrins and other transmembrane 4 superfamily proteins. It is found on the surface of exosomes. It can modulate cell adhesion and migration and also trigger platelet activation and aggregation.

Product type	Primary antibody
Immunogen	Human CD9 (a.a. 113-195)
Raised in	Mouse
Myeloma	-
Clone number	12A12
Isotype	IgG2b
Source	Culture supernatant
Purification	Affinity purified by Protein G
Buffer	Phosphate buffered saline containing 15 ppm ProClin
Concentration	1 mg / mL
Volume	100 uL
Label	Tide Fluor™ 2WS Ex:502nm, Em :525nm
Specificity	Human CD9
Reactivity	Human and Bovine. No cross-reactivity with Rat and Mouse; Other species are not tested.
Storage	Store below - 40°C Aliquot to avoid cycles of freeze/thaw.

RELATED PRODUCT

Product Name	Application	Quantity	Maker	Cat#
Anti CD9 (12A12) Monoclonal Antibody	WB, IP, ELISA, FC, EM, IF	100 ug	CAC	SHI-EXO-M01
Anti CD63 (8A12) Monoclonal Antibody	WB, IP, ELISA, FC, EM, IF	100 ug	CAC	SHI-EXO-M02
Anti CD81 (12C4) Monoclonal Antibody	WB, IP, ELISA, FC, EM, IF	100 ug	CAC	SHI-EXO-M03

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