



**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.

<b>Product type</b>	Primary antibody
<b>Immunogen</b>	Human CD9 (a.a. 113-195)
<b>Raised in</b>	Mouse
<b>Myeloma</b>	-
<b>Clone number</b>	12A12
<b>Isotype</b>	IgG2b
<b>Source</b>	Culture supernatant
<b>Purification</b>	Affinity purified by Protein G
<b>Buffer</b>	Phosphate buffered saline containing 15 ppm ProClin
<b>Concentration</b>	1 mg / mL
<b>Volume</b>	100 uL
<b>Label</b>	Tide Fluor™ 2WS Ex:502nm, Em :525nm
<b>Specificity</b>	Human CD9
<b>Cross reactivity</b>	Human. Other species is not tested.
<b>Storage</b>	Store below - 40°C Aliquot to avoid cycles of freeze/thaw.

**RELATED PRODUCTS:**

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

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