

Summary

Production Name	CD9 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	CD9
Alternative Names	MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN29; TSPAN-29
Gene ID	928
SwissProt ID	P21926.

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:200-1:500,FC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW:25 kDa; Observed MW:22 kDa

Background

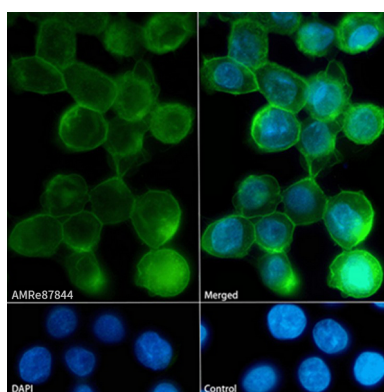
Product Name: CD9 Rabbit Monoclonal Antibody
Catalog #: AMRe87844



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]

Research Area

Image Data



Immunofluorescence analysis of A431 cells labelling CD9 with AMRe87844.

Note

For research use only.