

Mouse anti-Human CD9 Monoclonal Antibody | anti-CD9 antibody

CD9 Mouse Monoclonal

CATALOG # AAA102741	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

CD9; Monoclonal Antibody; CD9 Mouse Monoclonal; 5H9; 5H9 antigen; BA2; BTCC 1; CD9 antigen; CD9 molecule; DRAP 27; GIG2; Leukocyte antigen MIC3; MIC3; Motility related protein; MRP 1; P24; Tetraspanin 29; Tspan 29; TSPAN29; anti-CD9 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	9H0
Purity/Purification	≥95% as determined by SDS-PAGE Protein A+G purification
Form/Format	Liquid
Sequence Length	224
Applicable Applications for anti-CD9 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	CD9 molecule
Preparation and Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20 degree C for 24 months (Avoid repeated freeze / thaw cycles.)

IMAGES



WB (Western Blot)

HeLa cells were subjected to SDS PAGE followed by western blot with AAA102741 (CD9 antibody) at dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using AAA102741 (CD9 Antibody) at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CD9 antibody	Background: Involved in platelet activation and aggregation. Regulates paranodal junction formation. Involved in cell adhesion, cell motility and tumor metastasis. Required for sperm-egg fusion.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	284794213
Molecular Weight	25 kDa (Observed)

NCBI Official Full Name	CD9
UniProt Protein Name	Tetraspanin
UniProt Gene Name	CD9
UniProt Entry Name	D3GL05_PELSI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd9-antibody-clone-9h0-flow-cytometry-immunohistochemistry-western-blot-elisa/102741>