

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

Anti-ALCAM Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA14134	Mouse	Human	Western Blot, Immunohistochemistry, Immunocytochemistry, Flow Cytometry, Functional Assay

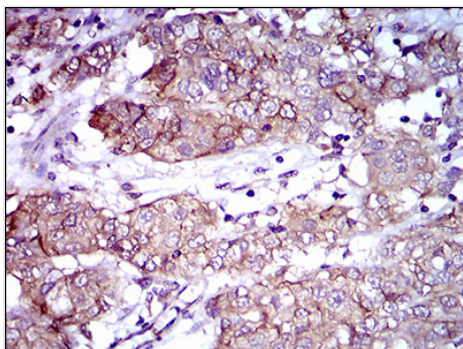
PRODUCT SYNONYMS

ALCAM; Monoclonal Antibody; Anti-ALCAM Mouse mAb; MEMD; CD166; FLJ38514; MGC71733; anti-ALCAM antibody

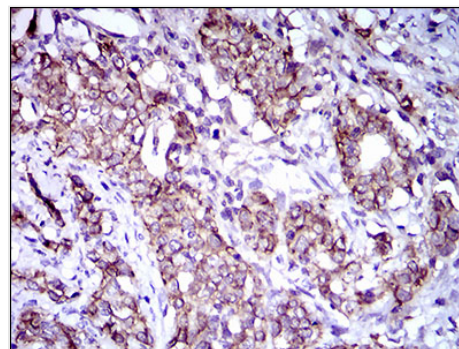
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	8E12C7
Form/Format	Purified antibody in PBS with 0.05% sodium azide and 0.5% protein stabilizer
Sequence Length	583
Applicable Applications for anti-ALCAM antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry)
Immunogen	Purified recombinant fragment of human ALCAM (AA: 48-216) expressed in E Coli.

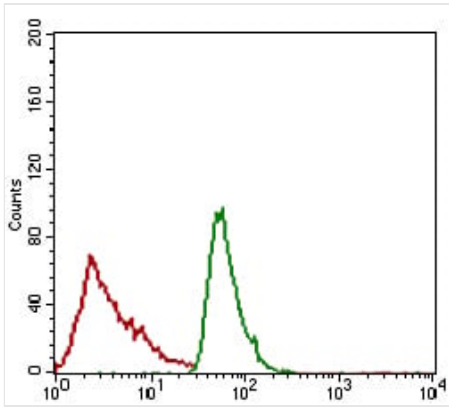
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using ALCAM mouse mAb with DAB staining.

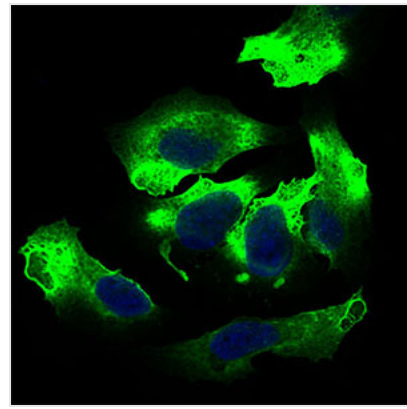

IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using ALCAM mouse mAb with DAB staining.



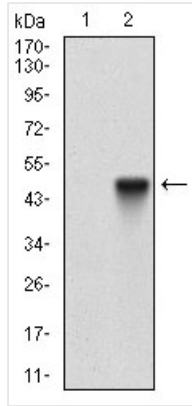
FCM (Flow Cytometry)

Flow cytometric analysis of JURKAT cells using ALCAM mouse mAb (green) and negative control (red).



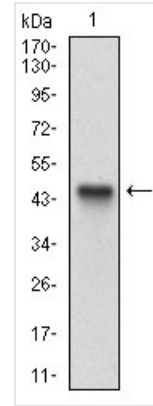
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using ALCAM mouse mAb (green). Blue



WB (Western Blot)

Western blot analysis using ALCAM mAb against HEK293 (1) and ALCAM (AA)



WB (Western Blot)

Western blot analysis using ALCAM mAb against human ALCAM recombinant protein. (Expected MW is 44.9 kDa)

ADDITIONAL INFORMATION

Related Product Information for anti-ALCAM antibody

Entrez Summary: This gene encodes activated leukocyte cell adhesion molecule (ALCAM), also known as CD166 (cluster of differentiation 166), which is a member of a subfamily of immunoglobulin receptors with five immunoglobulin-like domains (VVC2C2C2) in the extracellular domain. This protein binds to T-cell differentiation antigene CD6, and is implicated in the processes of cell adhesion and migration. Multiple alternatively spliced transcript variants encoding different isoforms have been found.

NCBI AND UNIPROT INFORMATION

NCBI GI #	886258
NCBI GeneID	214
Molecular Weight	65.1
NCBI Official Full Name	alcam
NCBI Official Synonym Full Names	activated leukocyte cell adhesion molecule
NCBI Official Symbol	ALCAM
NCBI Official Synonym Symbols	MEMD; CD166
NCBI Protein Information	CD166 antigen
UniProt Protein Name	CD166 antigen
UniProt Gene Name	ALCAM

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/alcam-antibody-clone-8e12c7-western-blot-immunohistochemistry-immunocytochemistry-flow-cytometry-elisa/14134>