

Mouse anti-Human ITGA5/Integrin Alpha 5/CD49e Monoclonal Antibody | anti-ITGA5 antibody

Mouse Monoclonal [clone 10F6] (IgG2a) to Human ITGA5/Integrin Alpha 5/CD49e

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51862	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry

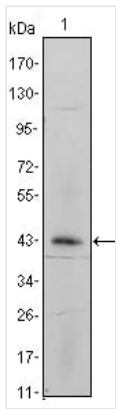
PRODUCT SYNONYMS

ITGA5/Integrin Alpha 5/CD49e; Monoclonal Antibody; Mouse Monoclonal [clone 10F6] (IgG2a) to Human ITGA5/Integrin Alpha 5/CD49e; Anti-ITGA5/Integrin Alpha 5/CD49e Antibody (clone 10F6) IHC-plus; ITGA5; FNRA; Integrin alpha-5; Integrin Alpha 5; Integrin alpha-F; VLA-5; CD49e; CD49e antigen; VLA5A; Human ITGA5/Integrin Alpha 5/CD49e; anti-ITGA5 antibody

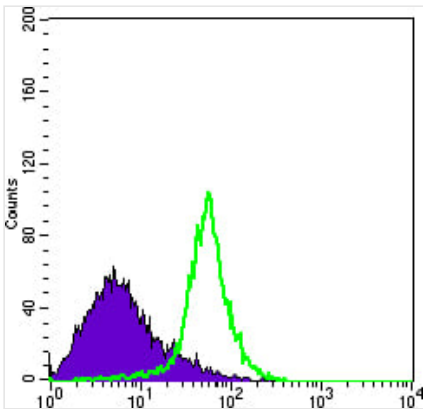
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	10F6
Specificity	Human ITGA5
Purity/Purification	Ascites
Form/Format	Ascites fluid, 0.03% sodium azide
Sequence Length	1049
Applicable Applications for anti-ITGA5 antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Purified recombinant fragment of human ITGA5 expressed in E Coli.
Immunogen	ITGA5/Integrin Alpha 5/CD49e antibody was raised against purified recombinant fragment of human ITGA5 expressed in E Coli.
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C. Avoid repeat freeze-thaw cycles.

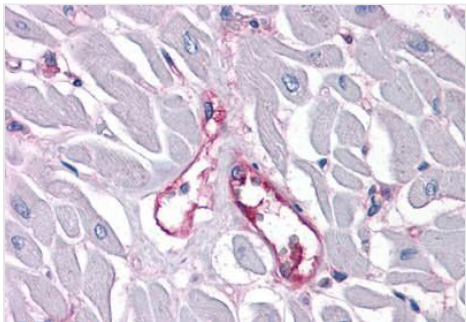
IMAGES



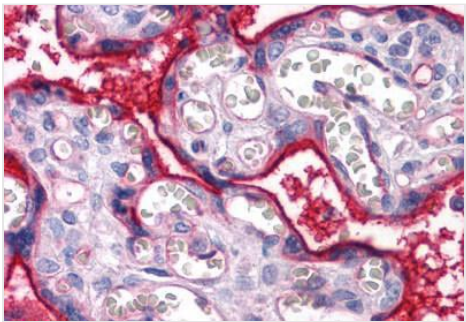
WB (Western Blot)
Western blot of ITGA5 mAb against ITGA5-hlgGfc transfected HEK293 cell lysate.



FCM/FACS (Flow Cytometry)
Flow cytometry of HeLa cells using anti-ITGA5 mAb (green) and negative control (purple).



IHC (Immunohistochemistry)
Anti-ITGA5 / Integrin Alpha 5 antibody IHC of human heart, capillaries. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:200.



IHC (Immunohistochemistry)
Anti-ITGA5 / Integrin Alpha 5 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-ITGA5 antibody	ITGA5 encodes the integrin alpha 5 chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain.
Product Categories/Family for anti-ITGA5 antibody	Family: Integrin

NCBI AND UNIPROT INFORMATION

NCBI GI #	56237029
NCBI GeneID	3678
NCBI Accession #	NP_002196.2
NCBI GenBank Nucleotide #	NM_002205.2
UniProt Accession #	P08648 ; Q96HA5
Molecular Weight	114,536 Da
NCBI Official Full Name	integrin alpha-5
NCBI Official Synonym Full Names	integrin, alpha 5 (fibronectin receptor, alpha polypeptide)
NCBI Official Symbol	ITGA5
NCBI Official Synonym Symbols	FNRA; CD49e; VLA-5; VLA5A

NCBI Protein Information	integrin alpha-5; integrin alpha-F; CD49 antigen-like family member E; fibronectin receptor subunit alpha; fibronectin receptor, alpha subunit; very late activation protein 5, alpha subunit
UniProt Protein Name	Integrin alpha-5
UniProt Gene Name	ITGA5
UniProt Synonym Gene Names	FNRA
UniProt Entry Name	ITA5_HUMAN

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/itga5-integrin-alpha-5-cd49e-antibody-clone-10f6-flow-cytometry-western-blot-immunohistochemistry-elisa/51862>