

Mouse anti-Human CD6 Monoclonal Antibody | anti-CD6 antibody

CD6

CATALOG # AAA59285	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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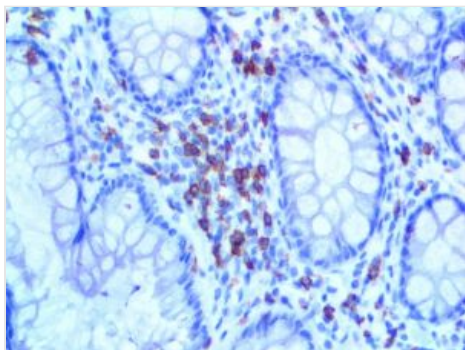
PRODUCT SYNONYMS

CD6; Monoclonal Antibody; anti-CD6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1/K
Form/Format	CD6 is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Sequence Length	123
Applicable Applications for anti-CD6 antibody	IHC (Immunohistochemistry)
Localization	Membranous
Control	Tonsil, Lymph Node, Prostate, Colon, Spleen, Bone Marrow
Intended Use	This antibody is intended for use in Immunohistochemical applications on formalinfixxed paraffin-embedded tissues (FFPE), frozen tissue sections and cell preparations. Interpretation of results should be performed by a qualified medical professional.
Immunogen	A synthetic peptide corresponding to human CD6.
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohiostchemistry)
IHC of CD6 on an FFPE Colon Tissue

Dilution Info

Antibody Type	Dilution	Volume/Qty
Tinto Prediluted	Ready-to-Use	3.0 mL
Tinto Prediluted	Ready-to-Use	7.0 mL
Tinto Prediluted	Ready-to-Use	15.0 mL
Concentrated	1:250-1:1000	0.1 mL
Concentrated	1:250-1:1000	0.5 mL
Concentrated	1:250-1:1000	1.0 mL
Control Slides	Not Applicable	5 slides

ADDITIONAL INFORMATION

Related Product Information for anti-CD6 antibody	CD6 (also known as Cluster of Differentiation 6) is a human protein encoded by the CD6 gene on Chromosome 11. CD6 protein is found on the outer membrane of T-lymphocytes. The encoded CD6 protein contains three scavenger receptor cysteine-rich (SRCR) domains and a binding site for an activated leukocyte cell adhesion molecule. Studies have shown CD6 regulates T-cell responses through activation-dependent recruitment of the positive regulator SLP-76. The gene product is important for continuation of T cell activation. This gene may be associated with susceptibility to multiple sclerosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	958212057
Molecular Weight	13,283 Da
NCBI Official Full Name	CD6, partial
UniProt Protein Name	CD6
UniProt Gene Name	CD6
UniProt Entry Name	A0A0S7G6L3_9TELE

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/cd6-antibody-immunohistochemistry-elisa/59285>