

Mouse anti-Human CMTM6 Monoclonal Antibody | anti-CMTM6 antibody

SensiStain Anti-CMTM6 Antibody

CATALOG # AAA214360	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

CMTM6; Monoclonal Antibody; SensiStain Anti-CMTM6 Antibody; anti-CMTM6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	ACH0275
Specificity	Human CMTM6
Purity/Purification	Protein A/G Affinity Purified
Form/Format	Liquid. PBS, pH7.4 with 0.02% Sodium Azide
Concentration	100ug/100ul (varies by lot)
Applicable Applications for anti-CMTM6 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Recombinant Human PD-L1
Preparation and Storage	This product is stable for several weeks at 4 degree C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20 degree C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of receipt. Shipping Condition: Ice Packs

ADDITIONAL INFORMATION

Related Product Information for anti-CMTM6 antibody	CMTM6, also referred to as CKLF Like MARVEL Transmembrane Domain Containing 6, is widely expressed in many tissues, but the function relatively remains unknown. SensiStain Anti- CMTM6 Antibody detects the presence of CMTM6 which can be found binding to PD-L1 and maintains its cell surface expression. Studies have showed that due to the binding to PD-L1, CMTM6 co-localizes at plasma membrane and recycling endosomes preventing PD-L1 from being targeted for lysosome-mediated degradation. Due to the high specificity CMTM6 has with PD-L1, it can be studied alongside with PD-L1 as it has a role in suppression of tumour-specific T cell activity.
Product Categories/Family for anti-CMTM6 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923370
NCBI GeneID	54918
NCBI Accession #	NP_060271.1

NCBI GenBank Nucleotide #	NM_017801.2
UniProt Accession #	Q9NX76; Q6IAC4
NCBI Official Full Name	CKLF-like MARVEL transmembrane domain-containing protein 6
NCBI Official Synonym Full Names	CKLF-like MARVEL transmembrane domain containing 6
NCBI Official Symbol	CMTM6
NCBI Official Synonym Symbols	CKLFSF6; PRO2219
NCBI Protein Information	CKLF-like MARVEL transmembrane domain-containing protein 6; chemokine-like factor superfamily 6; chemokine-like factor super family 6; chemokine-like factor superfamily member 6
UniProt Protein Name	CKLF-like MARVEL transmembrane domain-containing protein 6
UniProt Gene Name	CMTM6
UniProt Synonym Gene Names	CKLFSF6
UniProt Entry Name	CKLF6_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cmtm6-antibody-clone-ach0275-immunohistochemistry-elisa/214360>