

Rabbit anti-Human TENM4 Monoclonal Antibody | anti-TENM4 antibody

Anti-TENM4 antibody (DMC683); IgG1 Chimeric mAb

CATALOG # AAA129413	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

TENM4; Monoclonal Antibody; Anti-TENM4 antibody (DMC683); IgG1 Chimeric mAb; Doc4; ETM5; ODZ4; ten-4; Ten-M4; TEN4; TNM4; anti-TENM4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit/Human Fc chimeric IgG1
Clone Number	DMC683
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Applicable Applications for anti-TENM4 antibody	FCM/FACS (Flow Cytometry)
Reconstitution	- Before opening the tube cap, centrifuge the sample tube at 5000g for 3-5 min at room temperature to ensure the lyophilized sample to settle down at the bottom of the tube - Dissolved lyophilized antibody sample in sterile and low endotoxin water based on the recommended volume 76.34 ul - After adding sterile water, cover the lid and mix them by gently tapping the tube for 5-10 times. Note: Do not vortex or vigorously pipette sample
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

ADDITIONAL INFORMATION

Related Product Information for anti-TENM4 antibody	The protein encoded by this gene plays a role in establishing proper neuronal connectivity during development. Defects in this gene have been associated with hereditary essential tremor-5. [provided by RefSeq; Oct 2016]
Product Categories/Family for anti-TENM4 antibody	mAb 420 ; monoclonal antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	169790825
NCBI GeneID	26011
NCBI Accession #	NP_001092286.2
NCBI GenBank Nucleotide #	NM_001098816.2
UniProt Accession #	Q6N022 ; Q7Z3C7 ; Q96MS6 ; Q9P2P4 ; Q9Y4S2 ; A6ND26

NCBI Official Full Name	teneurin-4
NCBI Official Synonym Full Names	teneurin transmembrane protein 4
NCBI Official Symbol	TENM4
NCBI Official Synonym Symbols	Doc4; ODZ4; TNM4; Ten-M4
NCBI Protein Information	teneurin-4; ten-4; tenascin-M4; odd Oz/ten-m homolog 4; odz, odd Oz/ten-m homolog 4; protein Odd Oz/ten-m homolog 4
UniProt Protein Name	Teneurin-4
UniProt Gene Name	TENM4
UniProt Synonym Gene Names	KIAA1302; ODZ4; TNM4; Ten-4; Ten-m4
UniProt Entry Name	TEN4_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://www.aaabiotech.com/monoclonal/tenm4-antibody-clone-dmc683-flow-cytometry-elisa/129413>