

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	1. 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 2. Dissolved lyophilized antibody sample in sterile and low endotoxin water based on the recommended volume 76.34 ul 3. 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://stage.aaabiotech.com/monoclonal/tenm4-antibody-clone-dmc683-flow-cytometry-elisa/129413>