

anti-Human TEM1 Antibody | anti-TEM1 antibody

Anti-TEM1 (ontuxizumab biosimilar) mAb

CATALOG # AAA129427	HOST Chimeric Humanized	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
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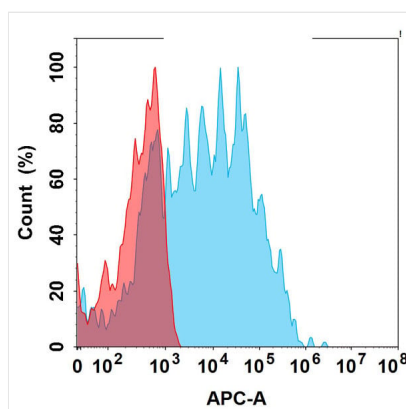
PRODUCT SYNONYMS

TEM1; Anti-TEM1 (ontuxizumab biosimilar) mAb; CD248; CD164L1; MORAb-004; anti-TEM1 antibody

PRODUCT SPECIFICATIONS

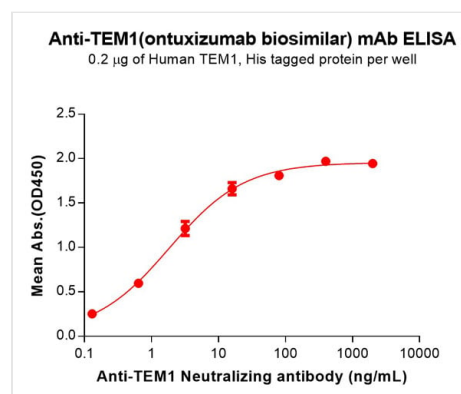
Host	Chimeric Humanized
Reactivity	Human
Isotype	IgG1 (E239D,M241L,S286F)
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-TEM1 antibody	FCM/FACS (Flow Cytometry), ELISA
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.

IMAGES



FCM/FACS (Flow Cytometry)

Figure 2. Flow cytometry analysis with 1ug/mL Anti-TEM1(ontuxizumab biosimilar) mAb (AAA129427) on Expi293 cells transfected with Human TEM1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



ELISA

Figure 1. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Human TEM1 Protein, His Tag can bind Anti-TEM1(ontuxizumab biosimilar) mAb (AAA129427) in a linear range of 0.13–16 ng/mL.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TEM1 antibody	Biosimilar reference antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74752810
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NCBI GeneID	57124
UniProt Accession #	Q9HCU0; Q2M2V5; Q3SX55; Q96KB6
Molecular Weight	757
NCBI Official Full Name	Endosialin
NCBI Official Synonym Full Names	CD248 molecule, endosialin
NCBI Official Symbol	CD248
NCBI Official Synonym Symbols	TEM1; CD164L1
NCBI Protein Information	endosialin; 2610111G01Rik; CD164 sialomucin-like 1; CD248 antigen, endosialin; tumor endothelial marker 1
UniProt Protein Name	Endosialin
UniProt Gene Name	CD248
UniProt Synonym Gene Names	CD164L1; TEM1
UniProt Entry Name	CD248_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/human-antibody/tem1/129427>