

Human Transmembrane 4 L6 Family Member 1 (TM4SF1) ELISA Kit | TM4SF1 elisa kit

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CATALOG #
AAA330528

REACTIVITY
Human

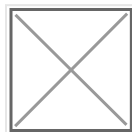
PRODUCT SYNONYMS

Transmembrane 4 L6 Family Member 1 (TM4SF1); Human Transmembrane 4 L6 Family Member 1 (TM4SF1) ELISA Kit; TM4SF1; H-L6; L6; M3S1; TAAL6; membrane component; chromosome 3; surface marker 1; transmembrane 4 superfamily member 1; tumor-associated antigen L6; TM4SF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Transmembrane 4 L6 family member 1 (TM4SF1) ELISA Kit has high sensitivity and excellent specificity for detection of Human TM4SF1. No significant cross-reactivity or interference between Human TM4SF1 and analogues was observed.
Sequence Length	202
Assay Type	Sandwich
Samples	Human serum, cell culture supernates and other biological fluids
Detection Range	5 ug/mL - 80 ug/mL
Sensitivity	< 0.5ug/mL
Intra-assay Precision	Four samples of known concentration were tested twenty times on one plate to assess intra-assay precision. The CV (%)?9%.
Inter-assay Precision	Three samples of known concentration were tested in twenty separate assays to assess inter-assay precision. Assays were performed by at least three technicians using two lots of components. The CV (%)?11%.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Transmembrane 4 L6 family member 1 (TM4SF1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TM4SF1 elisa kit

Principle of the Assay: Human Transmembrane 4 L6 family member 1 (TM4SF1) ELISA Kit employs a two-sitesandwich ELISA to quantitate TM4SF1 in samples. An antibody specific for HumanTM4SF1 has been pre-coated onto a microplate. Standards and samples are pipettedinto the wells and any TM4SF1 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated TM4SF1 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of TM4SF1 bound in the initial step. The color development is stopped andtheintensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21265101
NCBI GeneID	4071
NCBI Accession #	NP_055035.1
NCBI GenBank Nucleotide #	NP_055035.1
UniProt Accession #	P30408
NCBI Official Full Name	transmembrane 4 L6 family member 1
NCBI Official Synonym Full Names	transmembrane 4 L six family member 1
NCBI Official Symbol	TM4SF1
NCBI Official Synonym Symbols	L6; H-L6; M3S1; TAAL6
NCBI Protein Information	transmembrane 4 L6 family member 1
UniProt Protein Name	Transmembrane 4 L6 family member 1
UniProt Gene Name	TM4SF1
UniProt Synonym Gene Names	M3S1; TAAL6
UniProt Entry Name	T4S1_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/human-elisa-kits/transmembrane-4-l6-family-member-1-tm4sf1/330528>