

Human Transient Receptor Potential Cation Channel Subfamily M Member 1 (TRPM1) ELISA Kit | TRPM1 elisa kit

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CATALOG # AAA330355	REACTIVITY Human
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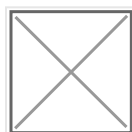
PRODUCT SYNONYMS

Transient Receptor Potential Cation Channel Subfamily M Member 1 (TRPM1); Human Transient Receptor Potential Cation Channel Subfamily M Member 1 (TRPM1) ELISA Kit; TRPM1; LTRPC1; MLSN1; melastatin 1; TRPM1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1642
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRPM1 elisa kit	Principle of the Assay: Human Transient Receptor Potential Cation Channel Subfamily M Member 1 (TRPM1) ELISA Kit employs a two-site sandwich ELISA to quantitate TRPM1 in samples. An antibody specific for TRPM1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TRPM1 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human TRPM1 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 TRPM1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background/Introduction: Transient receptor potential cation channel subfamily M member 1 is a protein similar to the transient receptor potential (Trp) calcium channel family members. The expression of this protein is inversely correlated with melanoma aggressiveness, suggesting that it suppresses melanoma metastasis
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NCBI AND UNIPROT INFORMATION

NCBI GI #	354721145
NCBI GeneID	4308
NCBI Accession #	NP_001238949.1
NCBI GenBank Nucleotide #	NP_001238949.1
UniProt Accession #	Q7Z4N2

NCBI Official Full Name	transient receptor potential cation channel subfamily M member 1 isoform 1
NCBI Official Synonym Full Names	transient receptor potential cation channel subfamily M member 1
NCBI Official Symbol	TRPM1
NCBI Official Synonym Symbols	MLSN1; CSNB1C; LTRPC1
NCBI Protein Information	transient receptor potential cation channel subfamily M member 1
UniProt Protein Name	Transient receptor potential cation channel subfamily M member 1
UniProt Gene Name	TRPM1
UniProt Synonym Gene Names	LTrpC1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/transient-receptor-potential-cation-channel-subfamily-m-member-1-trpm1/330355>