

Human Normal mucosa of esophagus-specific gene 1 protein ELISA Kit | NMES1 elisa kit

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CATALOG #
AAA56098

REACTIVITY
Human

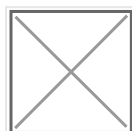
PRODUCT SYNONYMS

Normal mucosa of esophagus-specific gene 1 protein; Human Normal mucosa of esophagus-specific gene 1 protein ELISA Kit; NMES1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Normal mucosa of esophagus-specific gene 1 protein. No significant cross-reactivity or interference was observed.
Sequence Length	83
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.098ng/mL
Intra-Assay CV	<=4.2%
Inter-Assay CV	<=7.6%
Recovery	97%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NMES1 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Normal mucosa of esophagus-specific gene 1 protein. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Normal mucosa of esophagus-specific gene 1 protein and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Normal mucosa of esophagus-specific gene 1 protein, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Normal mucosa of esophagus-specific gene 1 protein in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[14165280](#)

NCBI GeneID	84419
NCBI Accession #	NP_115789.1
NCBI GenBank Nucleotide #	NM_032413.3
UniProt Accession #	Q9C002
Molecular Weight	9,617 Da
NCBI Official Full Name	normal mucosa of esophagus-specific gene 1 protein
NCBI Official Synonym Full Names	chromosome 15 open reading frame 48
NCBI Official Symbol	C15orf48
NCBI Official Synonym Symbols	NMES1; FOAP-11
NCBI Protein Information	normal mucosa of esophagus-specific gene 1 protein
UniProt Protein Name	Normal mucosa of esophagus-specific gene 1 protein
UniProt Gene Name	NMES1
UniProt Synonym Gene Names	C15orf48
UniProt Entry Name	NMES1_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/nmes1-human-elisa-kits/normal-mucosa-of-esophagus-specific-gene-1-protein/56098>