

Human Longevity Assurance Homolog 2 (LASS2) RTU ELISA Kit | LASS2 rtu elisa kit

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CATALOG #
AAA216730

REACTIVITY
Human

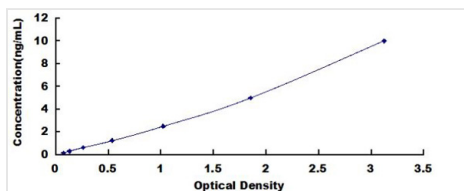
PRODUCT SYNONYMS

Longevity Assurance Homolog 2 (LASS2); Human Longevity Assurance Homolog 2 (LASS2) ELISA Kit; SP260; L3; TMSG1; CerS2; Longevity Assurance(LAG1)Homolog 2; Ceramide Synthase 2; LAG1 Longevity Assurance Homolog 2; Tumor Metastasis Suppressor Gene 1 Protein; LASS2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	380
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LASS2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LASS2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to LASS2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain LASS2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of LASS2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31077094
NCBI GeneID	29956
NCBI Accession #	NP_071358.1
NCBI GenBank Nucleotide #	NM_022075.4
UniProt Accession #	Q96G23; Q5SZE5; Q9HD96; Q9NW79; D3DV06
Molecular Weight	44,876 Da
NCBI Official Full Name	ceramide synthase 2
NCBI Official Synonym Full Names	ceramide synthase 2
NCBI Official Symbol	CERS2
NCBI Official Synonym Symbols	L3; LASS2; SP260; TMSG1
NCBI Protein Information	ceramide synthase 2
UniProt Protein Name	Ceramide synthase 2
UniProt Gene Name	CERS2
UniProt Synonym Gene Names	LASS2; TMSG1; CerS2

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-rtu-elisa-kits/longevity-assurance-homolog-2-lass2/216730>