

Human SARM1 (Sterile Alpha And TIR Motif-Containing Protein 1) ELISA Kit | SARM1 elisa kit

Human SARM1 (Sterile Alpha And TIR Motif-Containing Protein 1) ELISA Kit

CATALOG # AAA277807	REACTIVITY Human
-------------------------------	----------------------------

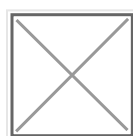
PRODUCT SYNONYMS

SARM1 (Sterile Alpha And TIR Motif-Containing Protein 1); Human SARM1 (Sterile Alpha And TIR Motif-Containing Protein 1) ELISA Kit; NADP (+) hydrolase SARM1; hSARM1; Sterile alpha and Armadillo repeat protein; Tir-1 homolog; SARM1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human SARM1. No significant cross-reactivity or interference between Human SARM1 and analogues was observed.
Assay Type	Sandwich
Detection Range	0.16-10 ng/mL
Sensitivity	0.071 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay)? CV% < 8%. Three samples of known concentration were tested twenty times on 1 plate to assess intra-assay precision.
Inter-assay Precision	Inter-assay Precision (precision between assays)? CV% < 10%. Three samples of known concentration were tested in forty separate assays to assess inter-assay precision.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SARM1 elisa kit	Principle of the Assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human SARM1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SARM1. 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 Human SARM1, 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 ± 10nm. The concentration of Human SARM1 in the samples is then determined by comparing the OD of the samples to the standard curve.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	154090976
NCBI GeneID	23098

NCBI Accession #	NP_055892
NCBI GenBank Nucleotide #	NM_015077.3
UniProt Accession #	Q6SZW1 ; O60277 ; Q7LGG3 ; Q9NXY5
Molecular Weight	75,337 Da
NCBI Official Full Name	sterile alpha and TIR motif-containing protein 1
NCBI Official Synonym Full Names	sterile alpha and TIR motif containing 1
NCBI Official Symbol	SARM1
NCBI Official Synonym Symbols	SARM; SAMD2; MyD88-5
NCBI Protein Information	sterile alpha and TIR motif-containing protein 1; tir-1 homolog; SAM domain-containing protein 2; sterile alpha and Armadillo repeat protein; sterile alpha motif domain-containing protein 2; sterile alpha and HEAT/Armadillo motif protein, ortholog of Dros
UniProt Protein Name	Sterile alpha and TIR motif-containing protein 1
UniProt Gene Name	SARM1
UniProt Synonym Gene Names	KIAA0524; SAMD2; SARM; MyD88-5; SAM domain-containing protein 2
UniProt Entry Name	SARM1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/sarm1-sterile-alpha-and-tir-motif-containing-protein-1/277807>