

Human Sphingomyelin phosphodiesterase ELISA Kit | SMPD1 elisa kit

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CATALOG #
AAA193385

REACTIVITY
Human

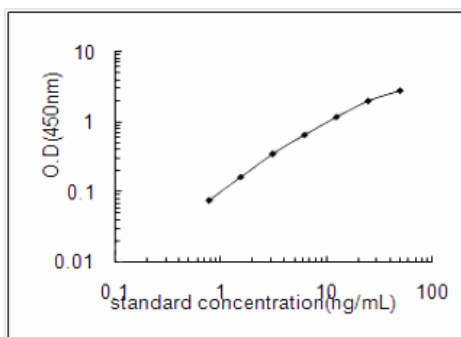
PRODUCT SYNONYMS

Sphingomyelin phosphodiesterase; Human Sphingomyelin phosphodiesterase ELISA Kit; Acid sphingomyelinase; aSMase; SMPD1; ASM; 3.1.4.12; SMPD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	631
Assay Type	Sandwich
Detection Range	0.78-50 ng/mL
Sensitivity	0.23ng/mL
Intra-Assay CV	<=4.2%
Inter-Assay CV	<=7.1%
Recovery	102%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	56117840
NCBI GeneID	6609
NCBI Accession #	NP_000534.3
NCBI GenBank Nucleotide #	NM_000543.4
UniProt Accession #	P17405; P17406; Q13811; Q16837; Q16841; A8K8M3; E9PKS3
Molecular Weight	69,624 Da

NCBI Official Full Name	sphingomyelin phosphodiesterase isoform 1
NCBI Official Synonym Full Names	sphingomyelin phosphodiesterase 1
NCBI Official Symbol	SMPD1
NCBI Official Synonym Symbols	ASM; NPD; ASMASE
NCBI Protein Information	sphingomyelin phosphodiesterase
UniProt Protein Name	Sphingomyelin phosphodiesterase
UniProt Gene Name	SMPD1
UniProt Synonym Gene Names	ASM; aSMase
UniProt Entry Name	ASM_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/smpd1-human-elisa-kits/sphingomyelin-phosphodiesterase/193385>