

Human DNASE1L2/Deoxyribonuclease-1-Like 2 ELISA Kit | DNASE1L2 elisa kit

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CATALOG #
AAA196865

REACTIVITY
Human

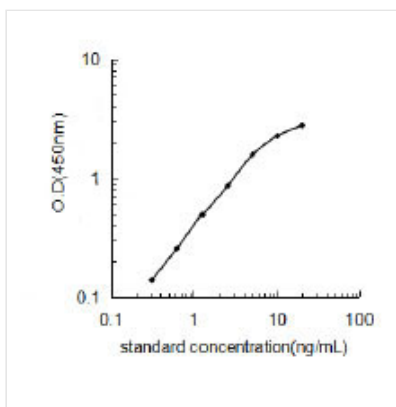
PRODUCT SYNONYMS

DNASE1L2/Deoxyribonuclease-1-Like 2; Human DNASE1L2/Deoxyribonuclease-1-Like 2 ELISA Kit; Deoxyribonuclease-1-like 2; DNase I homolog protein DHP1; Deoxyribonuclease I-like 2; DNase I-like 2; DHP1; DNAS1L2; DNASE1L2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Deoxyribonuclease-1-like 2
Sequence Length	299
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.147 ng/mL
Intra-assay Precision	<=5.4%
Inter-assay Precision	<=8.9%
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 DNASE1L2 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503347
NCBI GeneID	1775
NCBI Accession #	NP_001365.1
NCBI GenBank Nucleotide #	NM_001374.3
UniProt Accession #	Q92874
NCBI Official Full Name	deoxyribonuclease-1-like 2
NCBI Official Synonym Full Names	deoxyribonuclease 1 like 2
NCBI Official Symbol	DNASE1L2
NCBI Official Synonym Symbols	DNAS1L2
NCBI Protein Information	deoxyribonuclease-1-like 2
UniProt Protein Name	Deoxyribonuclease-1-like 2
UniProt Gene Name	DNASE1L2
UniProt Synonym Gene Names	DHP1; DNAS1L2; DNase I-like 2
UniProt Entry Name	DNSL2_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://www.aaabiotech.com/human-elisa-kits/dnase1l2-deoxyribonuclease-1-like-2/196865>