

Human DNASE1L2 (Deoxyribonuclease-1-like 2) ELISA Kit | DNASE1L2 elisa kit

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CATALOG #
AAA251009

REACTIVITY
Human

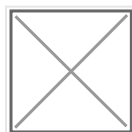
PRODUCT SYNONYMS

DNASE1L2 (Deoxyribonuclease-1-like 2); Human DNASE1L2 (Deoxyribonuclease-1-like 2) ELISA Kit; DNASE1L2; Deoxyribonuclease-1-like 2; DNase I homolog protein DHP1; Deoxyribonuclease I-like 2 (DNase I-like 2); DNASE1L2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Specifically recognize DNASE1L2, no obvious cross reaction with other analogues
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernatant and other biological samples
Intra-assay Precision	Intra-assay Precision: samples with low, medium and high concentration are tested 20 times on same plate.
Inter-assay Precision	Inter-assay Precision: samples with low, medium and high concentration are tested 20 times on three different plates.
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DNASE1L2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti DNASE1L2 antibody was pre-coated onto the 96-well plate. The biotin conjugated anti DNASE1L2 antibody was used as the detection antibody. The standards and pilot samples were added to the wells subsequently. After incubation, unbound conjugates were removed by wash buffer. Then, biotinylated detection antibody was added to bind with DNASE1L2 conjugated on coated antibody. After washing off unbound conjugates, HRP-Streptavidin was added. After a third washing, TMB substrates were added to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that turned yellow after adding a stop solution. Read the O.D. absorbance at 450nm in a microplate reader. The concentration of DNASE1L2 in the sample was calculated by drawing a standard curve. The concentration of the target substance is proportional to the OD450 value.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503347
NCBI GeneID	1775
NCBI Accession #	NP_001365.1

NCBI GenBank Nucleotide #	NM_001374.2
UniProt Accession #	Q92874
Molecular Weight	32,853 Da
NCBI Official Full Name	deoxyribonuclease-1-like 2
NCBI Official Synonym Full Names	deoxyribonuclease I-like 2
NCBI Official Symbol	DNASE1L2
NCBI Official Synonym Symbols	DNAS1L2
NCBI Protein Information	deoxyribonuclease-1-like 2; DNase I-like 2; DNase I homolog protein DHP1
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://stage.aaabiotech.com/human-elisa-kits/dnase1l2-deoxyribonuclease-1-like-2/251009>