

Human Deoxyribonuclease 1, DNase-1 ELISA Kit | DNase-1 elisa kit

Human Deoxyribonuclease 1, DNase-1 ELISA Kit

CATALOG #
AAA41131

REACTIVITY
Human

PRODUCT SYNONYMS

Deoxyribonuclease 1; DNase-1; Human Deoxyribonuclease 1; DNase-1 ELISA Kit; DNase-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	282
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.21ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DNase-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Deoxyribonuclease 1 (also known as DNase-1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human DNase-1 antibody. DNase-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human DNase-1 Antibody is added and binds to DNase-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DNase-1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human DNase-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	181624
Molecular Weight	19,771 Da
NCBI Official Full Name	DNase I
UniProt Protein Name	Deoxyribonuclease-1
UniProt Gene Name	DNASE1
UniProt Synonym Gene Names	DNase I

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/deoxyribonuclease-1-dnase-1/41131>