

Mouse Deoxyribonuclease I (DNASE1) RTU ELISA Kit | DNASE1 rtu elisa kit

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CATALOG #
AAA70264

REACTIVITY
Mouse

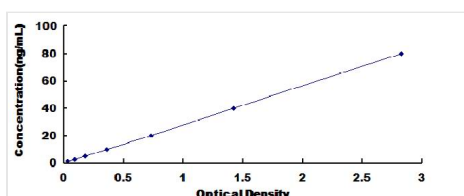
PRODUCT SYNONYMS

Deoxyribonuclease I (DNASE1); Mouse Deoxyribonuclease I (DNASE1) ELISA Kit; DNaseI; DNL1; DRNI; DNase-I; Dornase alfa; DNASE1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	284
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	1.25-80ng/mL
Sensitivity	0.49ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DNASE1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DNASE1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to DNASE1. 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 DNASE1, 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 $\pm$ 10nm. The concentration of DNASE1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

161016801

NCBI GeneID	13419
NCBI Accession #	NP_034191.3
NCBI GenBank Nucleotide #	NM_010061.5
UniProt Accession #	P49183 ; O70532
Molecular Weight	32,027 Da
NCBI Official Full Name	deoxyribonuclease-1
NCBI Official Synonym Full Names	deoxyribonuclease I
NCBI Official Symbol	Dnase1
NCBI Official Synonym Symbols	Dnl1; DNaseI; AI788650
NCBI Protein Information	deoxyribonuclease-1
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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-rtu-elisa-kits/deoxyribonuclease-i-dnase1/70264>