

Mouse DNA ligase 1 ELISA Kit | Lig1 elisa kit

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CATALOG #
AAA191380

REACTIVITY
Mouse

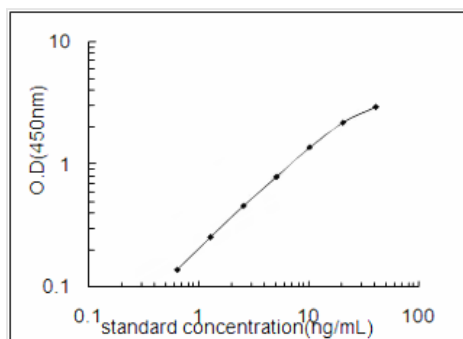
PRODUCT SYNONYMS

DNA ligase 1; Mouse DNA ligase 1 ELISA Kit; DNA ligase I; Polydeoxyribonucleotide synthase [ATP] 1; Lig1; Lig-1; 6.5.1.1; Lig1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	932
Assay Type	Sandwich
Detection Range	0.625-40 ng/mL
Sensitivity	0.312 ng/mL
Intra-Assay CV	<=6.8%
Inter-Assay CV	<=9.5%
Recovery	95%
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 #	133892266
NCBI GeneID	16881
NCBI Accession #	NP_034845.2
NCBI GenBank Nucleotide #	NM_010715.2
UniProt Accession #	P37913
Molecular Weight	102,290 Da

NCBI Official Full Name	DNA ligase 1
NCBI Official Synonym Full Names	ligase I, DNA, ATP-dependent
NCBI Official Symbol	Lig1
NCBI Official Synonym Symbols	LigI; AL033288
NCBI Protein Information	DNA ligase 1
UniProt Protein Name	DNA ligase 1
UniProt Gene Name	Lig1
UniProt Synonym Gene Names	Lig-1
UniProt Entry Name	DNL11_MOUSE

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://www.aaabiotech.com/lig1-mouse-elisa-kits/dna-ligase-1/191380>