

Rat Dickkopf Related Protein 1 (DKK1) RTU ELISA Kit | DKK1 rtu elisa kit

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CATALOG #
AAA70234

REACTIVITY
Rat

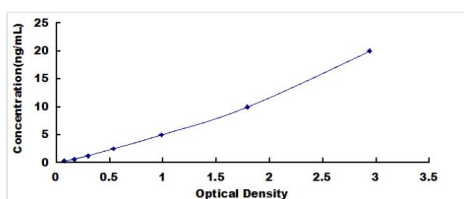
PRODUCT SYNONYMS

Dickkopf Related Protein 1 (DKK1); Rat Dickkopf Related Protein 1 (DKK1) ELISA Kit; SK; Dickkopf Homolog 1(Xenopus Laevis); DKK1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	270
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.133ng/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 DKK1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DKK1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to DKK1. 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 DKK1, 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 DKK1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

157822129

NCBI GeneID	293897
NCBI Accession #	NP_001099820.1
NCBI GenBank Nucleotide #	NM_001106350.1
UniProt Accession #	D3Z9J1
Molecular Weight	29,149 Da
NCBI Official Full Name	dickkopf-related protein 1
NCBI Official Synonym Full Names	dickkopf WNT signaling pathway inhibitor 1
NCBI Official Symbol	Dkk1
NCBI Protein Information	dickkopf-related protein 1
UniProt Protein Name	Dickkopf WNT-signaling pathway inhibitor 1
UniProt Gene Name	Dkk1

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/rat-rtu-elisa-kits/dickkopf-related-protein-1-dkk1/70234>