

Rat DKK2 ELISA Kit | DKK2 elisa kit

Rat DKK2 (Dickkopf Related Protein 2) ELISA Kit

CATALOG #
AAA164265

REACTIVITY
Rat

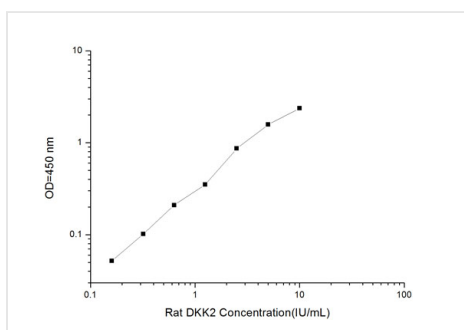
PRODUCT SYNONYMS

DKK2; Rat DKK2 (Dickkopf Related Protein 2) ELISA Kit; DKK2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat DKK2. No significant cross-reactivity or interference between Rat DKK2 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Rat DKK2 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	259
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10IU/mL
Sensitivity	Min: 0.094IU/mL; Max: 10IU/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DKK2 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of DKK2 in Rat serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rat DKK2. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Rat DKK2 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rat DKK2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Rat DKK2. You can calculate the concentration of Rat DKK2 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7657023
NCBI GeneID	27123
NCBI Accession #	NP_055236.1
NCBI GenBank Nucleotide #	NM_014421.2
UniProt Accession #	Q9UBU2; Q9UIU3; A0AVE9; B2R6S7
Molecular Weight	28,447 Da
NCBI Official Full Name	dickkopf-related protein 2
NCBI Official Synonym Full Names	dickkopf WNT signaling pathway inhibitor 2
NCBI Official Symbol	DKK2
NCBI Official Synonym Symbols	DKK-2
NCBI Protein Information	dickkopf-related protein 2; dickkopf 2 homolog; dickkopf homolog 2; dickkopf related protein-2; dickkopf-2; hDkk-2
UniProt Protein Name	Dickkopf-related protein 2
UniProt Gene Name	DKK2
UniProt Synonym Gene Names	Dickkopf-2; Dkk-2; hDkk-2
UniProt Entry Name	DKK2_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.