

Human Dickkopf-4, DKK4 ELISA Kit | DKK4 elisa kit

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CATALOG #
AAA42924

REACTIVITY
Human

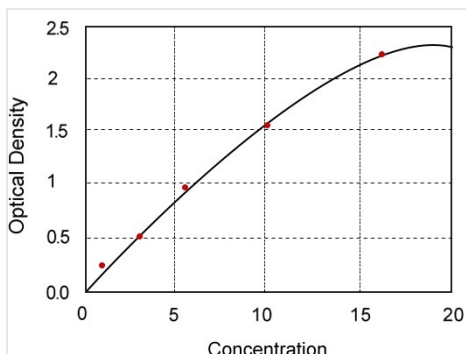
PRODUCT SYNONYMS

Dickkopf-4; DKK4; Human Dickkopf-4; DKK4 ELISA Kit; DKK4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	224
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.09ng/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 DKK4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Dickkopf-4 (also known as DKK4) 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 DKK4 antibody. DKK4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human DKK4 Antibody is added and binds to DKK4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DKK4 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 DKK4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657025
NCBI GeneID	27121
NCBI Accession #	NP_055235.1
NCBI GenBank Nucleotide #	NM_014420.2
UniProt Accession #	Q9UBT3; Q3KNX0; Q9Y4C3
Molecular Weight	24,876 Da
NCBI Official Full Name	dickkopf-related protein 4
NCBI Official Synonym Full Names	dickkopf WNT signaling pathway inhibitor 4
NCBI Official Symbol	DKK4
NCBI Official Synonym Symbols	DKK-4
NCBI Protein Information	dickkopf-related protein 4
UniProt Protein Name	Dickkopf-related protein 4
UniProt Gene Name	DKK4
UniProt Synonym Gene Names	Dickkopf-4; Dkk-4; hDkk-4

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/human-elisa-kits/dickkopf-4-dkk4/42924>