

Human Dickkopf Related Protein 1 (DKK1) ELISA Kit | DKK1 elisa kit

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CATALOG #
AAA13087

REACTIVITY
Human

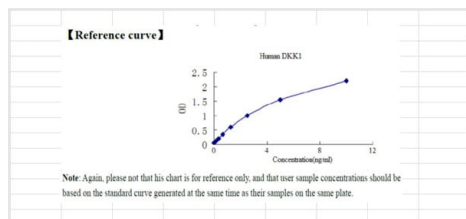
PRODUCT SYNONYMS

Dickkopf Related Protein 1 (DKK1); Human Dickkopf Related Protein 1 (DKK1) ELISA Kit; DKK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	266
Assay Type	Sandwich
Detection Range	10 ng/mL-0.156 ng/mL
Sensitivity	Up to 0.05 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DKK1 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human DKK1 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7110719
NCBI GeneID	22943

NCBI Accession #	NP_036374.1
NCBI GenBank Nucleotide #	NM_012242.2
Molecular Weight	28,672 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 Official Synonym Symbols	SK; DKK-1
NCBI Protein Information	dickkopf-related protein 1; hDkk-1; dickkopf-1 like; dickkopf 1 homolog; dickkopf-like protein 1; dickkopf related protein-1
UniProt Protein Name	Dickkopf-related protein 1
UniProt Gene Name	DKK1
UniProt Synonym Gene Names	UNQ492/PRO1008; Dickkopf-1; Dkk-1; hDkk-1
UniProt Entry Name	DKK1_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/dickkopf-related-protein-1-dkk1/13087>