

Chicken Sonic hedgehog (SHH) ELISA Kit | SHH elisa kit

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CATALOG #
AAA179975

REACTIVITY
Chicken

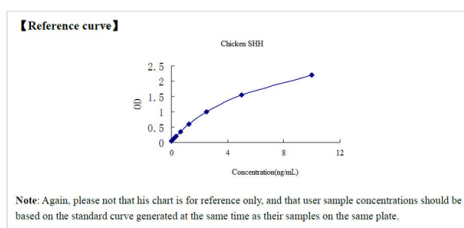
PRODUCT SYNONYMS

Sonic hedgehog (SHH); Chicken Sonic hedgehog (SHH) ELISA Kit; SHH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	418
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 SHH 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-Chicken SHH 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 #	1171142
NCBI GeneID	30269
Molecular Weight	46,403 Da

NCBI Official Full Name	sonic hedgehog
NCBI Official Synonym Full Names	sonic hedgehog a
NCBI Official Symbol	shha
NCBI Official Synonym Symbols	shh; syu; vhh1; vhh-1; fc83d08; wu:fc83d08
NCBI Protein Information	sonic hedgehog protein A; sonic-you
UniProt Protein Name	Sonic hedgehog protein A
UniProt Gene Name	shha
UniProt Synonym Gene Names	shh; vhh1; SHHA
UniProt Entry Name	SHH_DANRE

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/chicken-elisa-kits/sonic-hedgehog-shh/179975>