

Rat WNT5A (Protein Wnt-5a) ELISA Kit | WNT5A elisa kit

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CATALOG #
AAA249402

REACTIVITY
Rat

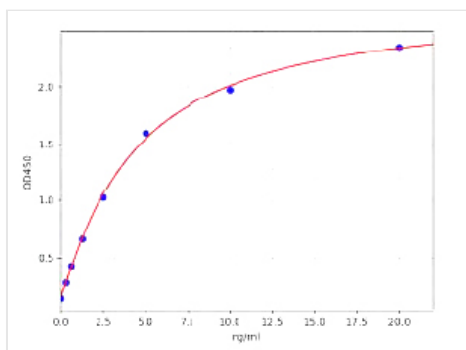
PRODUCT SYNONYMS

WNT5A (Protein Wnt-5a); Rat WNT5A (Protein Wnt-5a) ELISA Kit; WNT5A; Protein Wnt-5a; wingless-type MMTV integration site family; member 5A; WNT-5A protein; WNT5A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of WNT5A. No significant cross-reactivity or interference between WNT5A and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WNT5A elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6537292
NCBI GeneID	64566
UniProt Accession #	Q9QXQ7; Q5PY99
Molecular Weight	42,283 Da
NCBI Official Full Name	Wnt-5a
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 5A
NCBI Official Symbol	Wnt5a
NCBI Protein Information	protein Wnt-5a; Wnt-5a protein; wingless-type MMTV integration site 5A; wingless-related MMTV integration site 5A
UniProt Protein Name	Protein Wnt-5a
UniProt Gene Name	Wnt5a
UniProt Synonym Gene Names	Wnt-5a
UniProt Entry Name	WNT5A_RAT

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/rat-elisa-kits/wnt5a-protein-wnt-5a/249402>