

Human Wingless Type MMTV Integration Site Family, Member 10A (WNT10A) ELISA Kit | WNT10A elisa kit

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CATALOG # AAA139408	REACTIVITY Human
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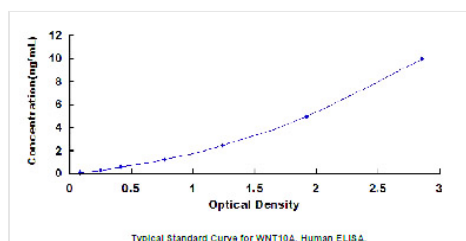
PRODUCT SYNONYMS

Wingless Type MMTV Integration Site Family; Member 10A (WNT10A); Human Wingless Type MMTV Integration Site Family; Member 10A (WNT10A) ELISA Kit; WNT10A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of vWFCP. No significant cross-reactivity or interference between vWFCP and analogues was observed.
Sequence Length	417
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue homogenates, Cell lysates, Cell culture supernates and other biological fluids
Detection Range	0.156-10ng/mL
Sensitivity	0.059ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level vWFCP were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level vWFCP were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WNT10A elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of vWFCP in mouse serum, plasma, tissue homogenates and other biological fluids. Principle of the Assay: The microplate provided in this kit has been pre-coated with an antibody specific to vWFCP. Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to vWFCP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain vWFCP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of vWFCP in the samples is then determined by comparing the O.D. of the samples to the standard curve.
Product Categories/Family for WNT10A elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	119591065
NCBI GeneID	80326
UniProt Accession #	Q9GZT5; Q53S44; Q96TA7; Q9H7S8
Molecular Weight	46,444 Da
NCBI Official Full Name	wingless-type MMTV integration site family, member 10A
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 10A
NCBI Official Symbol	WNT10A
NCBI Official Synonym Symbols	OODD; SSPS; STHAG4
NCBI Protein Information	protein Wnt-10a
UniProt Protein Name	Protein Wnt-10a
UniProt Gene Name	WNT10A
UniProt Entry Name	WN10A_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/wingless-type-mmtv-integration-site-family-member-10a-wnt10a/139408>