

Wingless Type MMTV Integration Site Family, Member 3A (WNT3A) CLIA Kit | WNT3A clia kit

CLIA Kit for Wingless Type MMTV Integration Site Family, Member 3A (WNT3A)

CATALOG #
AAA130055

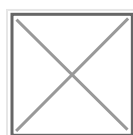
PRODUCT SYNONYMS

Wingless Type MMTV Integration Site Family; Member 3A (WNT3A); CLIA Kit for Wingless Type MMTV Integration Site Family; WNT3A clia kit

PRODUCT SPECIFICATIONS

Specificity	This assay has high sensitivity and excellent specificity for detection of Wingless Type MMTV Integration Site Family, Member 3A (WNT3A) No significant cross-reactivity or interference between Wingless Type MMTV Integration Site Family, Member 3A (WNT3A) and analogues was observed.
Sequence Length	352
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.014-10ng/mL The standard curve concentrations used for the ELISA's were 10ng/mL, 3.33ng/mL, 1.11ng/mL, 0.37ng/mL, 0.123ng/mL, 0.041ng/mL, 0.014ng/mL
Sensitivity	The minimum detectable dose of this kit is typically less than 0.051ng/mL
Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Wingless Type MMTV Integration Site Family, Member 3A (WNT3A) were tested 20 times on one plate, respectively. Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Wingless Type MMTV Integration Site Family, Member 3A (WNT3A) were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100 Intra-Assay: CV<10% Inter-Assay: CV<12%
Organism Species	Homo sapiens (Human)
Assay Length	4.5 hours
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 WNT3A clia kit	The microtiter plate provided in this kit has been pre-coated with an antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated secondary antibody. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Wingless Type MMTV Integration Site Family, Member 3A (WNT3A) level in the sample or standard.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119590235
NCBI GeneID	89780
UniProt Accession #	P56704; Q3SY79; Q3SY80; Q969P2
Molecular Weight	39,365 Da
NCBI Official Full Name	wingless-type MMTV integration site family, member 3A
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 3A
NCBI Official Symbol	WNT3A
NCBI Protein Information	protein Wnt-3a
UniProt Protein Name	Protein Wnt-3a
UniProt Gene Name	WNT3A
UniProt Entry Name	WNT3A_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/clia-kits/wingless-type-mmtv-integration-site-family-member-3a-wnt3a/130055>