

Human WNT Inhibitory Factor 1 (WIF1) CLIA Kit | WIF1 clia kit

Human WNT Inhibitory Factor 1 (WIF1) CLIA Kit

CATALOG #
AAA129915

REACTIVITY
Human

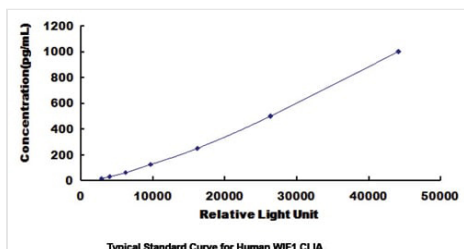
PRODUCT SYNONYMS

WNT Inhibitory Factor 1 (WIF1); Human WNT Inhibitory Factor 1 (WIF1) CLIA Kit; WIF1 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of WNT Inhibitory Factor 1 (WIF1). No significant cross-reactivity or interference between WNT Inhibitory Factor 1 (WIF1) and analogues was observed.
Sequence Length	379
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue homogenates and other biological fluids
Detection Range	1.37-1000pg/mL
Sensitivity	0.51pg/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level WNT Inhibitory Factor 1 (WIF1) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level WNT Inhibitory Factor 1 (WIF1) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
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 WIF1 clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to WNT Inhibitory Factor 1 (WIF1). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to WNT Inhibitory Factor 1 (WIF1). 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 WNT Inhibitory Factor 1 (WIF1) level in the sample or standard.;
Product Categories/Family for WIF1 clia kit	Immune molecule

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755999
NCBI GeneID	24117
NCBI Accession #	NP_036045.1
NCBI GenBank Nucleotide #	NM_011915.2
UniProt Accession #	Q9WUA1
Molecular Weight	41,590 Da
NCBI Official Full Name	wnt inhibitory factor 1
NCBI Official Synonym Full Names	Wnt inhibitory factor 1
NCBI Official Symbol	Wif1
NCBI Official Synonym Symbols	WIF-1; AW107799
NCBI Protein Information	wnt inhibitory factor 1
UniProt Protein Name	Wnt inhibitory factor 1
UniProt Gene Name	Wif1
UniProt Synonym Gene Names	WIF-1
UniProt Entry Name	WIF1_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-clia-kits/wnt-inhibitory-factor-1-wif1/129915>