

Mouse Wnt inhibitory factor 1 ELISA Kit | WIF1 elisa kit

Mouse Wnt inhibitory factor 1 (WIF1) ELISA Kit

CATALOG # AAA55569	REACTIVITY Mouse
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PRODUCT SYNONYMS

Wnt inhibitory factor 1; Mouse Wnt inhibitory factor 1 (WIF1) ELISA Kit; WIF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse WIF1. No significant cross-reactivity or interference between Mouse WIF1 and analogues was observed.
Sequence Length	379
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for WIF1 elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate WIF1 in samples. An antibody specific for WIF1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyWIF1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for WIF1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of WIF1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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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

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://www.aaabiotech.com/wif1-mouse-elisa-kits/wnt-inhibitory-factor-1/55569>