

Human Protein Wnt-2 ELISA Kit | WNT2 elisa kit

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CATALOG #
AAA194594

REACTIVITY
Human

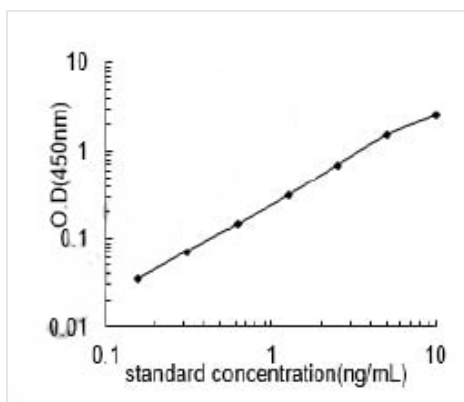
PRODUCT SYNONYMS

Protein Wnt-2; Human Protein Wnt-2 ELISA Kit; Int-1-like protein 1; Int-1-related protein; IRP; WNT2; INT1L1; WNT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Protein Wnt-2
Sequence Length	360
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.098 ng/mL
Intra-assay Precision	<=5.6%
Inter-assay Precision	<=7.7%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WNT2 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507927
NCBI GeneID	7472
NCBI Accession #	NP_003382.1
NCBI GenBank Nucleotide #	NM_003391.2
UniProt Accession #	P09544; Q75N05; Q9UDP9; A4D0V1
Molecular Weight	40,418 Da
NCBI Official Full Name	protein Wnt-2
NCBI Official Synonym Full Names	wingless-type MMTV integration site family member 2
NCBI Official Symbol	WNT2
NCBI Official Synonym Symbols	IRP; INT1L1
NCBI Protein Information	protein Wnt-2
UniProt Protein Name	Protein Wnt-2
UniProt Gene Name	WNT2
UniProt Synonym Gene Names	INT1L1; IRP; IRP
UniProt Entry Name	WNT2_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.