

Mouse WD repeat-containing protein 35 ELISA Kit | WDR35 elisa kit

Mouse WD repeat-containing protein 35 (WDR35) ELISA Kit

CATALOG # AAA55338	REACTIVITY Mouse
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PRODUCT SYNONYMS

WD repeat-containing protein 35; Mouse WD repeat-containing protein 35 (WDR35) ELISA Kit; WDR35 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse VLDLR. No significant cross-reactivity or interference between Mouse VLDLR and analogues was observed.
Sequence Length	1170
Samples	Serum, Plasma And Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	0.31 ng/mL-20 ng/mL
Sensitivity	0.1 ng/mL (mean of 6 independent assays).
Intra-assay 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. Intra-Assay: CV<8%
Inter-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. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for WDR35 elisa kit	Intended Uses: For the quantitative detection of Mouse Very low density lipoprotein receptor (VLDLR) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate VLDLR in Mouse serum, plasma. An antibody specific for VLDLR has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VLDLR present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VLDLR 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 VLDLR 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 #	226958503
NCBI GeneID	74682
NCBI Accession #	NP_001152999.1
NCBI GenBank Nucleotide #	NM_001159527.1
UniProt Accession #	Q8BND3; Q8CDL4; E9QLW3

Molecular Weight	132,752 Da
NCBI Official Full Name	WD repeat-containing protein 35 isoform 2
NCBI Official Synonym Full Names	WD repeat domain 35
NCBI Official Symbol	Wdr35
NCBI Official Synonym Symbols	mKIAA1336; 4931430C06; 4930459M12Rik
NCBI Protein Information	WD repeat-containing protein 35
UniProt Protein Name	WD repeat-containing protein 35
UniProt Gene Name	Wdr35

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/wdr35-mouse-elisa-kits/wd-repeat-containing-protein-35/55338>