



Human Vasohibin-1(VASH1) ELISA kit

Product Code	CSB-EL025794HU
Abbreviation	VASH1
Protein Biological Process 1	Cell Cycle
Target Name	vasohibin 1
Uniprot No.	Q7L8A9
Alias	KIAA1036
Product Type	ELISA Kit
Immunogen Species	Homo sapiens (Human)
Protein Biological Process 3	Cell cycle
Sample Types	serum, plasma, tissue homogenates
Detection Range	62.5 pg/mL-4000 pg/mL
Sensitivity	15.6 pg/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Cardiovascular
Gene Names	VASH1
Tag Info	quantitative
Protein Description	Sandwich
Description	This Human VASH1 ELISA Kit was designed for the quantitative measurement of Human VASH1 protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 62.5 pg/mL-4000 pg/mL and the sensitivity is 15.6 pg/mL.
Product Precision	Intra-assay Precision (Precision within an assay): CV%<8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV%<10% Three samples of known concentration were tested in twenty assays to assess.

Linearity



To assess the linearity of the assay, samples were spiked with high concentrations of human VASH1 in various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay.

	Sample	Serum(n=4)
1:1	Average %	96
	Range %	89-102
1:2	Average %	94
	Range %	88-106
1:4	Average %	90
	Range %	82-100
1:8	Average %	95
	Range %	86-101

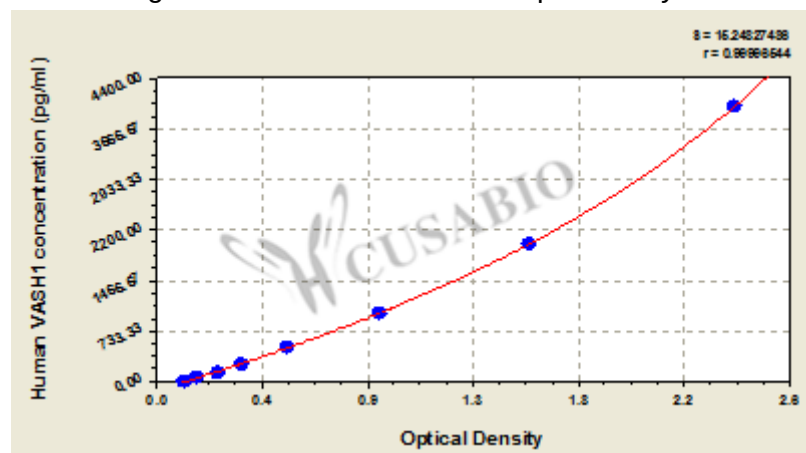
Recovery

The recovery of human VASH1 spiked to levels throughout the range of the assay in various matrices was evaluated. Samples were diluted prior to assay as directed in the Sample Preparation section.

Sample Type	Average % Recovery	Range
Serum (n=5)	94	89-100
EDTA plasma (n=4)	95	92-99

Typical

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



pg/ml	OD1	OD2	Average	Corrected
4000	2.466	2.343	2.405	2.280
2000	1.525	1.588	1.557	1.432
1000	0.938	0.929	0.934	0.809
500	0.550	0.562	0.556	0.431
250	0.356	0.373	0.365	0.240
125	0.262	0.265	0.264	0.139
62.5	0.180	0.175	0.178	0.053
0	0.123	0.127	0.125	

Msds

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