



Rabbit von Willebrand Factor, VWF ELISA Kit

Product Code	CSB-E08525Rb																						
Abbreviation	VWF																						
Target Name	von Willebrand Factor, VWF																						
Product Type	ELISA Kit																						
Immunogen Species	Oryctolagus cuniculus (Rabbit)																						
Sample Types	serum, plasma																						
Detection Range	0.312 ng/mL-20 ng/mL																						
Sensitivity	0.078 ng/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	VWF																						
Tag Info	quantitative																						
Protein Description	Sandwich																						
Description	This Rabbit VWF ELISA Kit was designed for the quantitative measurement of Rabbit VWF protein in serum, plasma. It is a Sandwich ELISA kit, its detection range is 0.312 ng/mL-20 ng/mL and the sensitivity is 0.078 ng/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 rabbit VWF in various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay. <table> <tr> <td>?</td><td>Sample</td><td>Serum(n=4)</td></tr> <tr> <td>1:1</td><td>Average %</td><td>85</td></tr> <tr> <td></td><td>Range %</td><td>80-92</td></tr> <tr> <td>1:2</td><td>Average %</td><td>95</td></tr> <tr> <td></td><td>Range %</td><td>85-100</td></tr> <tr> <td>1:4</td><td>Average %</td><td>95</td></tr> <tr> <td></td><td>Range %</td><td>87-106</td></tr> </table>		?	Sample	Serum(n=4)	1:1	Average %	85		Range %	80-92	1:2	Average %	95		Range %	85-100	1:4	Average %	95		Range %	87-106
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	Range %	85-100																					
1:4	Average %	95																					
	Range %	87-106																					



1:8	Average %	93
	Range %	86-98

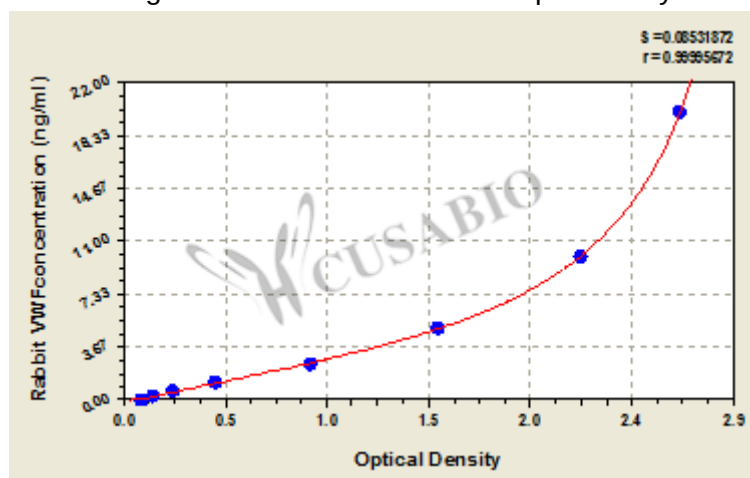
Recovery

The recovery of rabbit VWF 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)	95	91-103
EDTA plasma (n=4)	94	86-100

Typical

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



ng/ml	OD1	OD2	Average	Corrected
20	2.780	2.563	2.672	2.576
10	2.266	2.128	2.197	2.101
5	1.549	1.475	1.512	1.416
2.5	0.907	0.899	0.903	0.807
1.25	0.465	0.434	0.450	0.354
0.625	0.245	0.239	0.242	0.146
0.312	0.153	0.148	0.151	0.055
0	0.099	0.093	0.096	?

Msds

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