



Rabbit terminal complement complex C5b-9 (TCC C5b-9)ELISA Kit

Product Code	CSB-E15838Rb										
Abbreviation	TCC C5b-9										
Target Name	terminal complement complex C5b-9 (TCC C5b-9)										
Product Type	ELISA Kit										
Immunogen Species	Oryctolagus cuniculus (Rabbit)										
Sample Types	serum, plasma										
Detection Range	7.8 ng/mL-500 ng/mL										
Sensitivity	1.95 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	Others										
Tag Info	quantitative										
Protein Description	Sandwich										
Description	This Rabbit TCC C5b-9 ELISA Kit was designed for the quantitative measurement of Rabbit TCC C5b-9 protein in serum, plasma. It is a Sandwich ELISA kit, its detection range is 7.8 ng/mL-500 ng/mL and the sensitivity is 1.95 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 TCC C5b-9 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> </table>		?	Sample	Serum(n=4)	1:1	Average %	85		Range %	80-92
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1:1	Average %	85									
	Range %	80-92									



1:2	Average %	96
	Range %	91-105
1:4	Average %	97
	Range %	92-103
1:8	Average %	91
	Range %	86-98

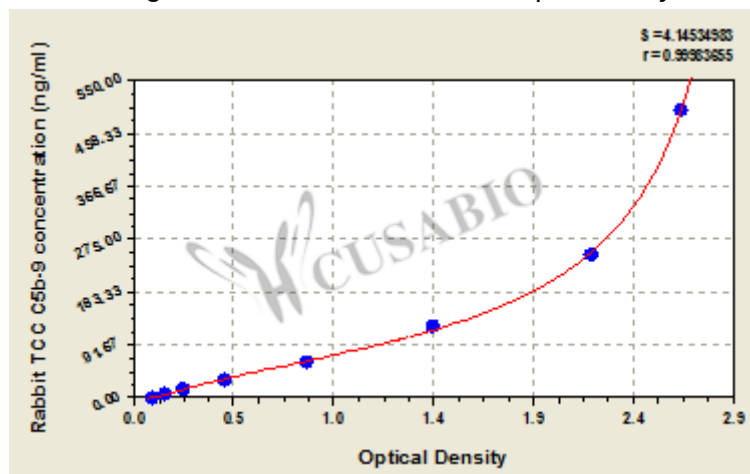
Recovery

The recovery of rabbit TCC C5b-9 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)	97	89-109
EDTA plasma (n=4)	97	92-108

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
500	2.659	2.563	2.611	2.519
250	2.240	2.128	2.184	2.092
125	1.488	1.375	1.432	1.340
62.5	0.845	0.817	0.831	0.739
31.2	0.444	0.434	0.439	0.347
15.6	0.247	0.239	0.243	0.151
7.8	0.156	0.148	0.152	0.060
0	0.093	0.091	0.092	?

Msds

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