



Mouse Complement C1q tumor necrosis factor-related protein 3(C1QTNF3) ELISA kit

Product Code	CSB-EL003648MO
Abbreviation	C1QTNF3
Target Name	C1q and tumor necrosis factor related protein 3
Uniprot No.	Q9ES30
Alias	C1ATNF3, CORS26, CTRP3, Corcs, Cors, Cors-26, FLJ37576, cartnectin collagenous repeat-containing sequence of 26-kDa complement-c1q tumor necrosis factor-related protein 3
Product Type	ELISA Kit
Immunogen Species	Mus musculus (Mouse)
Sample Types	serum, plasma, tissue homogenates
Detection Range	3.12 ng/mL-200 ng/mL
Sensitivity	0.78 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
Gene Names	C1qtnf3
Tag Info	quantitative
Protein Description	Sandwich
Description	This Mouse C1QTNF3 ELISA Kit was designed for the quantitative measurement of Mouse C1QTNF3 protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 3.12 ng/mL-200 ng/mL and the sensitivity is 0.78 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 mouse C1QTNF3 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 %	92
	Range %	87-96
1:2	Average %	101
	Range %	97-106
1:4	Average %	93
	Range %	86-97
1:8	Average %	91
	Range %	87-95

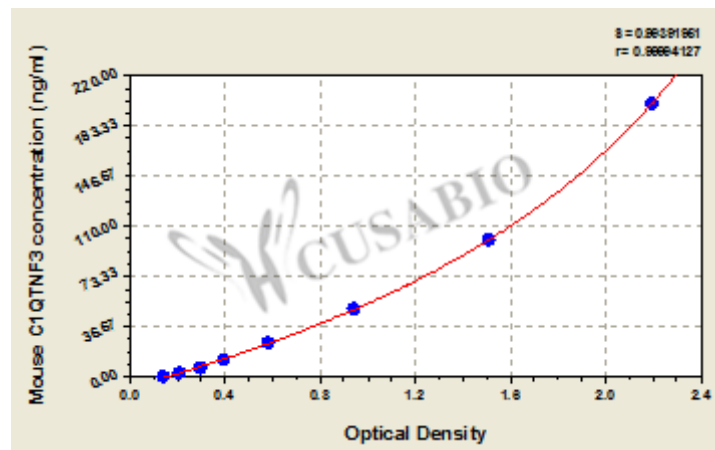
Recovery

The recovery of mouse C1QTNF3 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)	96	92-101
EDTA plasma (n=4)	98	94-102

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
200	2.123	2.268	2.196	2.045
100	1.478	1.548	1.513	1.362
50	0.941	0.958	0.950	0.799
25	0.586	0.597	0.592	0.441
12.5	0.412	0.403	0.408	0.257
6.25	0.302	0.309	0.306	0.155
3.12	0.218	0.224	0.221	0.070
0	0.150	0.151	0.151	?

Msds

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