



Mouse Tetranectin(CLEC3B) ELISA kit

Product Code	CSB-EL005531MO
Abbreviation	CLEC3B
Target Name	C-type lectin domain family 3, member B
Uniprot No.	P43025
Alias	DKFZp686H17246, TN, TNA, tetranectin (plasminogen binding protein) tetranectin (plasminogen-binding protein)
Product Type	ELISA Kit
Immunogen Species	Mus musculus (Mouse)
Sample Types	serum, plasma, tissue homogenates
Detection Range	1.56 ng/mL-100 ng/mL
Sensitivity	0.39 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	Clec3b
Tag Info	quantitative
Protein Description	Sandwich

Description	This Mouse CLEC3B ELISA Kit was designed for the quantitative measurement of Mouse CLEC3B protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 1.56 ng/mL-100 ng/mL and the sensitivity is 0.39 ng/mL.
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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.
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Linearity	To assess the linearity of the assay, samples were spiked with high concentrations of mouse CLEC3B in various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay.
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?	Sample	Serum(n=4)
1:100	Average %	104
	Range %	100-112
1:200	Average %	90
	Range %	86-94
1:400	Average %	86
	Range %	82-90
1:800	Average %	93
	Range %	89-98

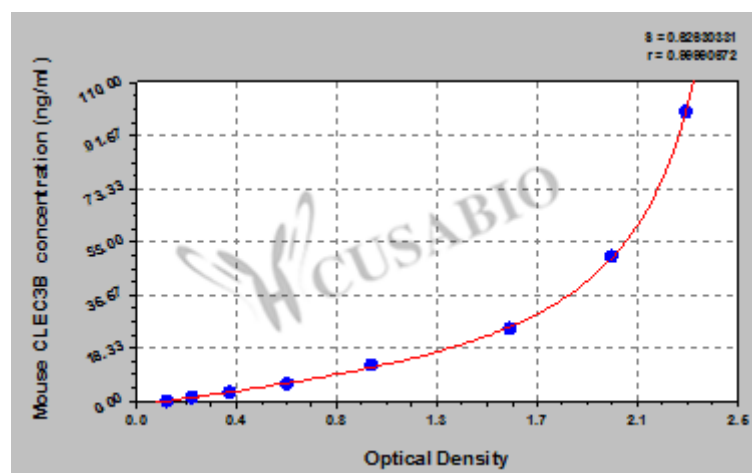
Recovery

The recovery of mouse CLEC3B 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	90-100
EDTA plasma (n=4)	88	84-92

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
100	2.221	2.380	2.301	2.162
50	1.975	2.014	1.995	1.856
25	1.616	1.528	1.572	1.433
12.5	1.004	0.979	0.992	0.853
6.25	0.634	0.652	0.643	0.504
3.12	0.392	0.407	0.400	0.261
1.56	0.250	0.243	0.247	0.108
0	0.142	0.135	0.139	?

Msds

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