



Rabbit D-Dimer,D2D ELISA Kit

Product Code	CSB-E10027Rb
Abbreviation	D2D
Target Name	D-Dimer,D2D
Product Type	ELISA Kit
Immunogen Species	Oryctolagus cuniculus (Rabbit)
Sample Types	serum, plasma, tissue homogenates
Detection Range	31.25 ng/mL-2000 ng/mL
Sensitivity	7.8 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
Tag Info	quantitative
Protein Description	Sandwich

Description	This Rabbit D2D ELISA Kit was designed for the quantitative measurement of Rabbit D2D protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 31.25 ng/mL-2000 ng/mL and the sensitivity is 7.8 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 rabbit D2D 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 %	84
	Range %	80-92
1:2	Average %	97
	Range %	91-105
1:4	Average %	97
	Range %	92-110



1:8	Average %	93
	Range %	86-98

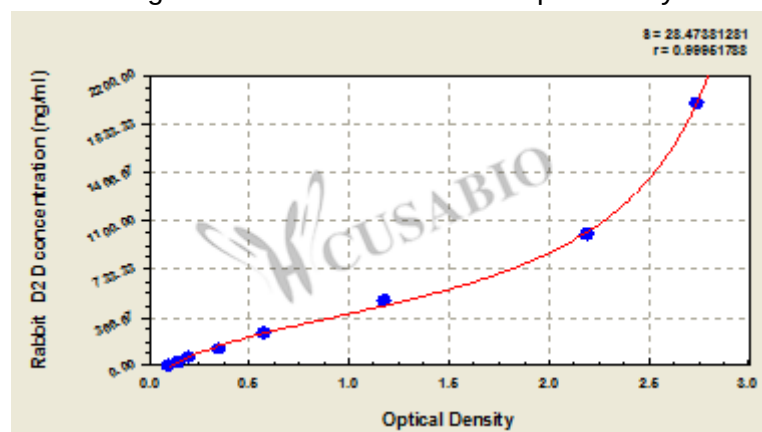
Recovery

The recovery of rabbit D2D 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	89-98
EDTA plasma (n=4)	96	90-100

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
2000	2.725	2.775	2.750	2.640
1000	2.156	2.254	2.205	2.095
500	1.085	1.089	1.087	0.977
250	0.591	0.583	0.587	0.477
125	0.345	0.372	0.359	0.249
62.5	0.206	0.212	0.209	0.099
31.25	0.159	0.150	0.155	0.045
0	0.112	0.108	0.110	?

Msds

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