



Pig Fibrinogen Degradation Product,FDP ELISA Kit

Product Code	CSB-E06531p																			
Abbreviation	FDP																			
Target Name	Fibrinogen Degradation Product,FDP																			
Product Type	ELISA Kit																			
Immunogen Species	Sus scrofa (Pig)																			
Sample Types	serum, plasma, tissue homogenates																			
Detection Range	1.25 µg/mL-80 µg/mL																			
Sensitivity	0.31 µg/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 Pig FDP ELISA Kit was designed for the quantitative measurement of Pig FDP protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 1.25 µg/mL-80 µg/mL and the sensitivity is 0.31 µg/mL.																			
Product Precision	<p>Intra-assay Precision (Precision within an assay): CV%<8%</p> <p>Three samples of known concentration were tested twenty times on one plate to assess.</p> <p>Inter-assay Precision (Precision between assays): CV%<10%</p> <p>Three samples of known concentration were tested in twenty assays to assess.</p>																			
Linearity	<p>To assess the linearity of the assay, samples were spiked with high concentrations of pig FDP in various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay.</p> <table> <thead> <tr> <th></th><th>Sample</th><th>Serum(n=4)</th></tr> </thead> <tbody> <tr> <td rowspan="2">1:1</td><td>Average %</td><td>91</td></tr> <tr> <td>Range %</td><td>86-95</td></tr> <tr> <td rowspan="2">1:2</td><td>Average %</td><td>97</td></tr> <tr> <td>Range %</td><td>92-102</td></tr> <tr> <td rowspan="2">1:4</td><td>Average %</td><td>90</td></tr> <tr> <td>Range %</td><td>87-98</td></tr> </tbody> </table>			Sample	Serum(n=4)	1:1	Average %	91	Range %	86-95	1:2	Average %	97	Range %	92-102	1:4	Average %	90	Range %	87-98
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	Range %	92-102																		
1:4	Average %	90																		
	Range %	87-98																		



1:8	Average %	92
	Range %	85-96

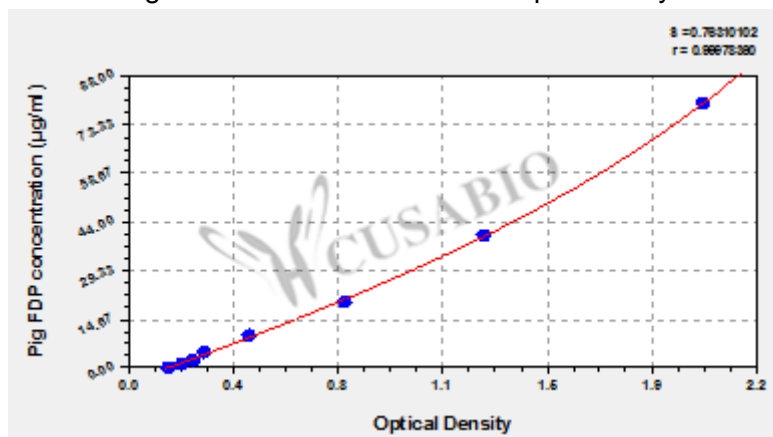
Recovery

The recovery of pig FDP 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)	93	89-97
EDTA plasma (n=4)	98	95-101

Typical

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



µg/ml	OD1	OD2	Average	Corrected
80	1.980	2.101	2.041	1.884
40	1.318	1.215	1.267	1.110
20	0.769	0.789	0.779	0.622
10	0.448	0.435	0.442	0.285
5	0.292	0.275	0.284	0.127
2.5	0.240	0.251	0.246	0.089
1.25	0.203	0.206	0.205	0.048
0	0.156	0.157	0.157	

Msds

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