



Rabbit Interleukin 17,IL-17 ELISA Kit

Product Code	CSB-E08058Rb																						
Abbreviation	IL17																						
Target Name	Interleukin 17,IL-17																						
Uniprot No.	G1SLF2																						
Product Type	ELISA Kit																						
Immunogen Species	Oryctolagus cuniculus (Rabbit)																						
Sample Types	serum, plasma, tissue homogenates																						
Detection Range	31.25 pg/mL-2000 pg/mL																						
Sensitivity	7.81 pg/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	Immunology																						
Tag Info	quantitative																						
Protein Description	Sandwich																						
Description	This Rabbit IL17 ELISA Kit was designed for the quantitative measurement of Rabbit IL17 protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 31.25 pg/mL-2000 pg/mL and the sensitivity is 7.81 pg/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 rabbit IL-17 in various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay.</p> <table> <tr> <td>?</td><td>Sample</td><td>Serum(n=4)</td></tr> <tr> <td></td><td>Average %</td><td>89</td></tr> <tr> <td>1:1</td><td>Range %</td><td>81-96</td></tr> <tr> <td></td><td>Average %</td><td>94</td></tr> <tr> <td>1:2</td><td>Range %</td><td>85-105</td></tr> <tr> <td></td><td>Average %</td><td>95</td></tr> <tr> <td>1:4</td><td>Range %</td><td>87-102</td></tr> </table>		?	Sample	Serum(n=4)		Average %	89	1:1	Range %	81-96		Average %	94	1:2	Range %	85-105		Average %	95	1:4	Range %	87-102
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1:8	Average %	91
	Range %	83-99

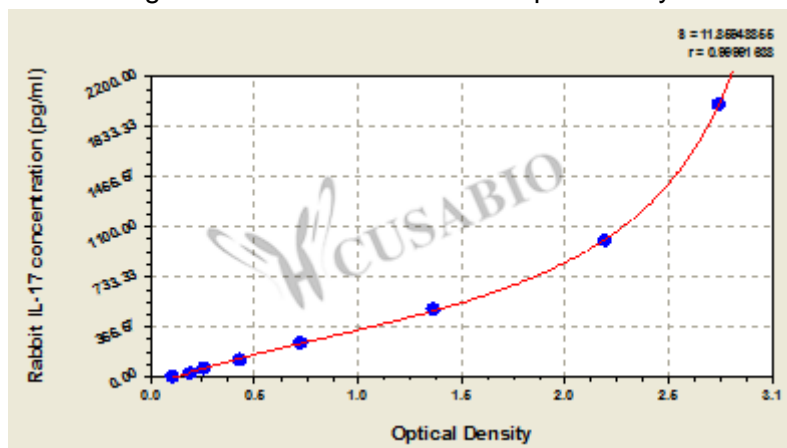
Recovery

The recovery of rabbit IL-17 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	85-100
EDTA plasma (n=4)	95	84-106

Typical

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



pg/ml	OD1	OD2	Average	Corrected
2000	2.860	2.712	2.786	2.670
1000	2.248	2.212	2.230	2.114
500	1.392	1.387	1.390	1.274
250	0.754	0.729	0.742	0.626
125	0.456	0.432	0.444	0.328
62.5	0.275	0.267	0.271	0.155
31.25	0.213	0.199	0.206	0.090
0	0.119	0.112	0.116	?

Msds

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