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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Human Interleukin17B (IL17B) ELISA Kit

Product Code	CSB-E15918h
Abbreviation	IL17B
Uniprot No.	Q9UHF5
Product Type	ELISA Kit
Immunogen Species	Homo sapiens (Human)
Sample Types	serum, plasma, tissue homogenates
Detection Range	31.25 pg/ml-2000 pg/ml.
Sensitivity	7.8 pg/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days
Research Area	Immunology
Gene Names	IL17B

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 human IL17B 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 %	106
	Range %	103-109
1:2	Average %	93
	Range %	92-98
1:4	Average %	92
	Range %	86-96
1:8	Average %	94
	Range %	89-97

Recovery

The recovery of human IL17B 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.

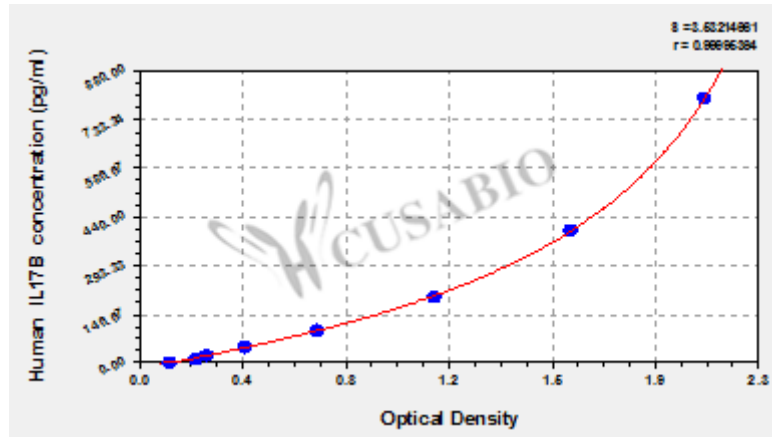
Sample Type	Average % Recovery	Range
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Serum (n=5)	103	99-109
EDTA plasma (n=4)	92	87-97

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
800	2.066	2.122	2.094	1.974
400	1.574	1.625	1.600	1.480
200	1.082	1.113	1.098	0.978
100	0.643	0.687	0.665	0.545
50	0.391	0.406	0.399	0.279
25	0.256	0.255	0.256	0.136
12.5	0.211	0.221	0.216	0.096
0	0.119	0.121	0.120	?