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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Human N-terminal procollagen ? propeptide,P?NP ELISA Kit

Product Code	CSB-EQ027190HU
Abbreviation	P?NP
Target Name	N-terminal procollagen ? propeptide,P?NP
Alias	N-terminal procollagen 4 propeptide,P4NP,_x000D_ N-terminal procollagen IV propeptide,PIVNP
Product Type	ELISA Kit
Immunogen Species	Homo sapiens (Human)
Sample Types	serum, plasma, tissue homogenates
Detection Range	2.8 ng/mL-180 ng/mL
Sensitivity	0.7 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
Tag Info	quantitative
Protein Length	Sandwich
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 PIVNP 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)
1:5	Average %	99
	Range %	87-104
1:10	Average %	105
	Range %	100-110
1:20	Average %	93
	Range %	86-97



1:40	Average %	104
	Range %	95-107

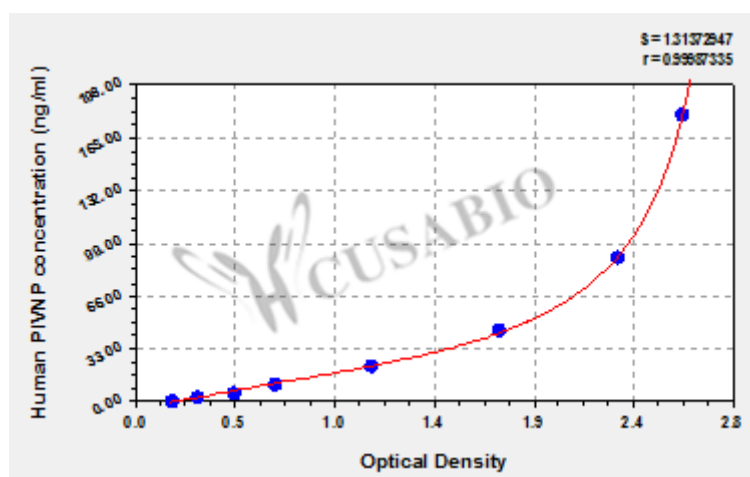
Recovery

The recovery of human PIVNP 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)	107	100-111
EDTA plasma (n=4)	101	95-107

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
180	2.625	2.544	2.585	2.393
90	2.300	2.266	2.283	2.091
45	1.710	1.743	1.727	1.535
22.5	1.144	1.102	1.123	0.931
11.2	0.690	0.655	0.673	0.481
5.6	0.489	0.467	0.478	0.286
2.8	0.314	0.302	0.308	0.116
0	0.196	0.188	0.192	?

Msds

{"0":{"fileurl":"https://www.cusabio.com/uploadfile/msds/MSDS CSB-EQ027190HU.pdf","filename":"MSDS"}}