



Human alzheimer-associated neuronal thread protein (AD7C-NTP) ELISA kit

Product Code	CSB-EQ027774HU		
Abbreviation	AD7C-NTP		
Protein Biological Process 1	others		
Target Name	alzheimer-associated neuronal thread protein (AD7C-NTP)		
Product Type	ELISA kit		
Immunogen Species	Homo sapiens (Human)		
Sample Types	serum, plasma, tissue homogenates		
Detection Range	93.75 pg/mL-6000 pg/mL		
Sensitivity	23.43 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	Others		
Tag Info	quantitative		
Protein Description	Sandwich		
Description	This Human AD7C-NTP ELISA Kit was designed for the quantitative measurement of Human AD7C-NTP protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 93.75 pg/mL-6000 pg/mL and the sensitivity is 23.43 pg/mL.		
Product Precision	<p>Intra-assay Precision (Precision within an assay): CV%<8% Three samples of known concentration were tested twenty times on one plate to assess.</p> <p>Inter-assay Precision (Precision between assays): CV%<10% 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 Human AD7C-NTP 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>Sample</td><td>Serum(n=4)</td></tr> </table>	Sample	Serum(n=4)
Sample	Serum(n=4)		



1:20	Average %	97
	Range %	93-101
1:40	Average %	93
	Range %	86-97
1:80	Average %	93
	Range %	87-97
1:160	Average %	102
	Range %	98-106

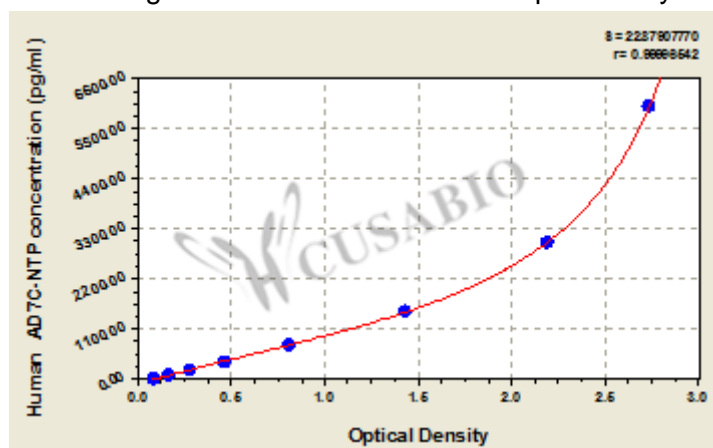
Recovery

The recovery of Human AD7C-NTP 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)	98	94-102
EDTA plasma (n=4)	87	82-93

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
6000	2.615	2.787	2.701	2.614
3000	2.214	2.115	2.165	2.078
1500	1.441	1.386	1.414	1.327
750	0.784	0.821	0.803	0.716
375	0.466	0.457	0.462	0.375
187.5	0.274	0.286	0.280	0.193
93.75	0.172	0.166	0.169	0.082
0	0.086	0.087	0.087	

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