Human colon cancer-specific antigen-2,CCSA-2 ELISA kit

Product Code	CSB-E11291h
Abbreviation	CCSA-2
Target Name	colon cancer-specific antigen-2,CCSA-2
Product Type	ELISA Kit
Immunogen Species	Homo sapiens (Human)
Sample Types	serum, plasma, cell culture supernates, tissue homogenates
Detection Range	3.33 ng/mL-80 ng/mL
Sensitivity	1.33 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	Neuroscience
Tag Info	quantitative
Protein Description	Sandwich
Description	This Human CCSA-2 ELISA Kit was designed for the quantitative measurement of Human CCSA-2 protein in serum, plasma, cell culture supernates, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 3.33 ng/mL-80 ng/mL and the sensitivity is 1.33 ng/mL .
Product Precision	Intra-assay Precision (Precision within an assay): CV%<10% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV%<15% 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 CCSA-2 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 %	95
	Range %	90-100

1:2	Average %	92
	Range %	88-100
1:4	Average %	98
	Range %	92-106
1:8	Average %	95
	Range %	86-101

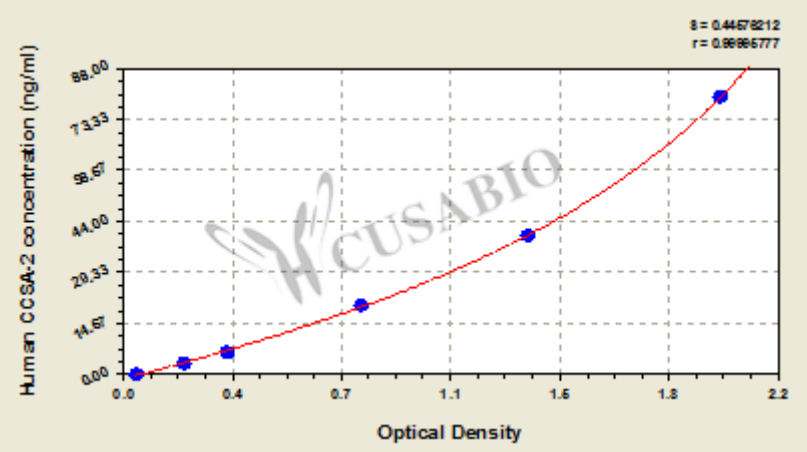
Recovery

The recovery of human CCSA-2 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)	96	89-102
EDTA plasma (n=4)	95	90-100

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
80	2.015	1.970	1.993	1.946
40	1.344	1.358	1.351	1.304
20	0.799	0.801	0.800	0.753
6.67	0.341	0.359	0.350	0.303
3.33	0.201	0.215	0.208	0.161
0	0.047	0.047	0.047	?

Msds

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