Rabbit soluble P-selectin,sP-selectin ELISA Kit

Product Code	CSB-E06861Rb
Abbreviation	sP-selectin
Target Name	soluble P-selectin,sP-selectin
Product Type	ELISA Kit
Immunogen Species	Oryctolagus cuniculus (Rabbit)
Sample Types	serum, plasma, cell culture supernates, urine, saliva, 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 after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Others
Gene Names	SELP
Tag Info	quantitative
Protein Description	Competitive
Description	This Rabbit sP-selectin ELISA Kit was designed for the quantitative measurement of Rabbit sP-selectin protein in serum, plasma, cell culture supernates, urine, saliva, tissue homogenates. It is a Competitive ELISA kit, its detection range is 31.25 pg/mL-2000 pg/mL and the sensitivity is 7.8 pg/mL .
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 rabbit sP-selectin 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)
1:20	Average %	98
	Range %	95-101
1:40	Average %	96
	Range %	93-99

1:80	Average %	87
	Range %	85-90
1:160	Average %	92
	Range %	87-95

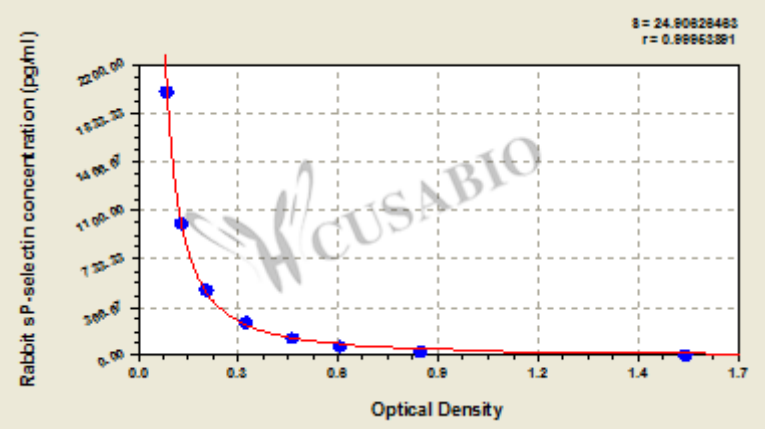
Recovery

The recovery of rabbit sP-selectin 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	93-99
EDTA plasma (n=4)	101	99-104

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
2000	0.090	0.092	0.091
1000	0.135	0.126	0.131
500	0.209	0.204	0.207
250	0.319	0.317	0.318
125	0.457	0.446	0.452
62.5	0.581	0.598	0.590
31.25	0.812	0.836	0.824
0	1.571	1.598	1.585