



Human Pikachurin(EGFLAM) ELISA kit

Product Code	CSB-EL007478HU		
Abbreviation	EGFLAM		
Target Name	EGF-like, fibronectin type III and laminin G domains		
Uniprot No.	Q63HQ2		
Alias	AGRINL, AGRNL, FLJ39155, pikachurin		
Product Type	ELISA Kit		
Immunogen Species	Homo sapiens (Human)		
Sample Types	serum, plasma, tissue homogenates, cell lysates		
Detection Range	31.25 pg/mL-2000 pg/mL		
Sensitivity	7.81 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	EGFLAM		
Tag Info	quantitative		
Protein Description	Sandwich		
Description	This Human EGFLAM ELISA Kit was designed for the quantitative measurement of Human EGFLAM protein in serum, plasma, tissue homogenates, cell lysates. It is a Sandwich ELISA kit, its detection range is 31.25 pg/mL-2000 pg/mL and the sensitivity is 7.81 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 human EGFLAM 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 %	96
	Range %	90-102
1:2	Average %	85
	Range %	81-92
1:4	Average %	96
	Range %	90-102
1:8	Average %	93
	Range %	87-99

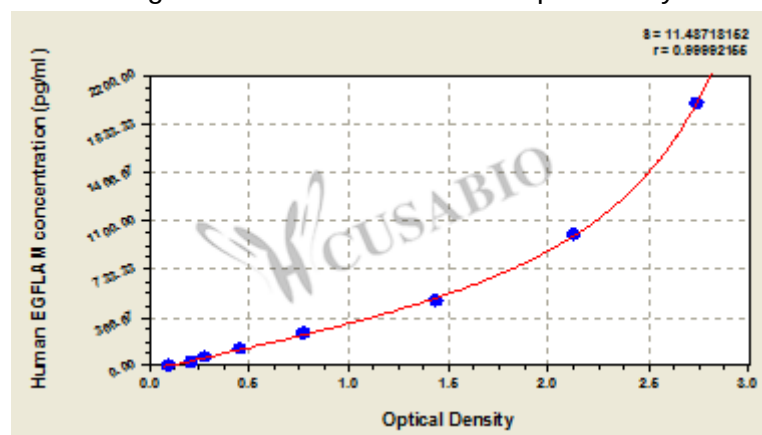
Recovery

The recovery of human EGFLAM 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	95-104
EDTA plasma (n=4)	102	98-106

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
2000	2.717	2.787	2.752	2.644
1000	2.120	2.160	2.140	2.032
500	1.468	1.425	1.447	1.339
250	0.798	0.769	0.784	0.676
125	0.469	0.457	0.463	0.355
62.5	0.290	0.280	0.285	0.177
31.25	0.212	0.225	0.219	0.111
0	0.107	0.109	0.108	?

Msds

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