



Human HLA-B associated transcript 3 (BAT3)

ELISA kit

Product Code	CSB-EL002567HU
Abbreviation	BAT3
Protein Biological Process 1	Apoptosis/Autophagy
Target Name	HLA-B associated transcript 3
Uniprot No.	P46379
Alias	DAQB-195H10.3, BAG-6, BAG6, D6S52E, G3, HLA-B associated transcript-3 large proline-rich protein BAT3 scythe HLA-B associated transcript 3 (BAT3)
Product Type	ELISA kit
Immunogen Species	Homo sapiens (Human)
Protein Biological Process 3	Apoptosis
Sample Types	serum, plasma, tissue homogenates
Detection Range	62.5 pg/mL-4000 pg/mL
Sensitivity	15.6 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	Cell Biology
Gene Names	BAG6
Tag Info	quantitative
Protein Description	Sandwich
Description	This Human BAT3 ELISA Kit was designed for the quantitative measurement of Human BAT3 protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 62.5 pg/mL-4000 pg/mL and the sensitivity is 15.6 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 BAT3 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 %	94
	Range %	90-98
1:2	Average %	96
	Range %	91-101
1:4	Average %	90
	Range %	87-95
1:8	Average %	98
	Range %	96-106

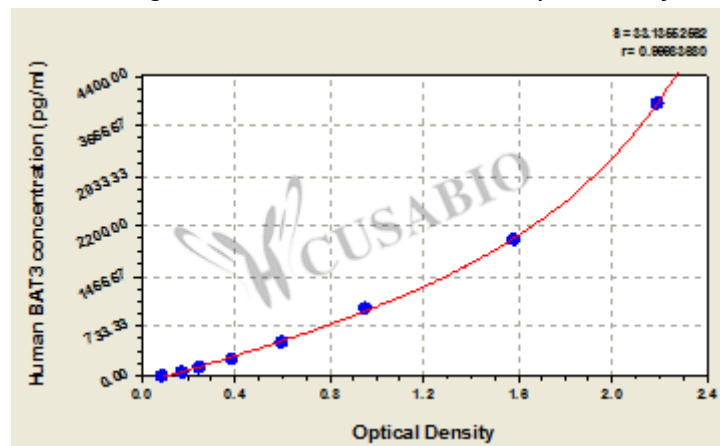
Recovery

The recovery of human BAT3 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)	92	85-96
EDTA plasma (n=4)	87	82-94

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
4000	2.086	2.210	2.148	2.055
2000	1.517	1.587	1.552	1.459
1000	0.947	0.932	0.940	0.847
500	0.581	0.599	0.590	0.497
250	0.380	0.390	0.385	0.292
125	0.254	0.246	0.250	0.157
62.5	0.173	0.177	0.175	0.082
0	0.093	0.092	0.093	?

Msds

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