





Human SLAM family member 7(SLAMF7) ELISA kit

Abbreviation S Target Name S Uniprot No. Q Alias 19 Product Type E Immunogen Species H Sample Types S6 Detection Range 76 Sensitivity 19 Assay Time 1- Sample Volume 56 Detection Wavelength 45 Lead Time 3- Gene Names S Tag Info qu Protein Description S Description T	CSB-EL021369HU SLAMF7 SLAM family member 7 Q9NQ25 19A, CD319, CRACC, CS1, 19A24 protein CD2-like receptor activating cytotoxic cells novel LY9 (lymphocyte antigen 9) like protein ELISA Kit Homo sapiens (Human) serum, plasma, tissue homogenates
Target Name Uniprot No. Alias Product Type Emmunogen Species H Sample Types Sensitivity Assay Time Sample Volume Detection Wavelength Lead Time Gene Names Tag Info Protein Description Total	SLAM family member 7 Q9NQ25 I9A, CD319, CRACC, CS1, 19A24 protein CD2-like receptor activating cytotoxic cells novel LY9 (lymphocyte antigen 9) like protein ELISA Kit Homo sapiens (Human)
Uniprot No. Alias Product Type Immunogen Species H Sample Types Sensitivity Assay Time Sample Volume Detection Wavelength Lead Time Research Area Gene Names Tag Info Protein Description Description Total	Q9NQ25 I9A, CD319, CRACC, CS1, 19A24 protein CD2-like receptor activating cytotoxic cells novel LY9 (lymphocyte antigen 9) like protein ELISA Kit Homo sapiens (Human)
Alias Product Type Immunogen Species Sample Types Sensitivity Assay Time Sample Volume Detection Wavelength Lead Time Research Area Gene Names Tag Info Protein Description Description Total	19A, CD319, CRACC, CS1, 19A24 protein CD2-like receptor activating cytotoxic cells novel LY9 (lymphocyte antigen 9) like protein ELISA Kit Homo sapiens (Human)
Product Type E Immunogen Species H Sample Types Se Detection Range 76 Sensitivity 19 Assay Time 1- Sample Volume 56 Detection Wavelength 45 Lead Time 3- Research Area In Gene Names S Tag Info qu Protein Description S Description T	cells novel LY9 (lymphocyte antigen 9) like protein ELISA Kit Homo sapiens (Human)
Immunogen Species Sample Types Semple Types Sensitivity Assay Time Sample Volume Detection Wavelength Lead Time Gene Names Tag Info Protein Description Total Sensitivity Assay Time Detection Wavelength Assay Time Sample Volume Sensitivity Assay Time Sensitivity	Homo sapiens (Human)
Sample Types Detection Range Sensitivity Assay Time Sample Volume Detection Wavelength Lead Time Gene Names Tag Info Protein Description Total Sample Volume Total Sample Types Sensitivity 19 Sample Types Sample Types Sample Types Sample Types Sample Types Total Sample Types Sample Types Sample Types Total Sample Types Sampl	
Detection Range 73 Sensitivity 19 Assay Time 1- Sample Volume 56 Detection Wavelength 45 Lead Time 3- Gene Names S Tag Info quantum Protein Description S Description T	serum, plasma, tissue homogenates
Sensitivity Assay Time Sample Volume Sensitivity Sample Volume Sensitivity Sen	
Assay Time 1- Sample Volume 56 Detection Wavelength 45 Lead Time 3- Research Area In Gene Names S Tag Info qu Protein Description S Description T	78 pg/mL-5000 pg/mL
Sample Volume Detection Wavelength Lead Time Research Area Gene Names Tag Info Protein Description Description Total	19.5 pg/mL
Detection Wavelength 48 Lead Time 3- Research Area In Gene Names S Tag Info que Protein Description S Description T of S Se	l-5h
Lead Time 3de Research Area In Gene Names S Tag Info Protein Description S Description T Of S S S6	50-100ul
Research Area In Gene Names S Tag Info que Protein Description S Description	150 nm
Gene Names S Tag Info qu Protein Description S Description T S S S6	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Tag Info quescription S Description Total S Secription S	mmunology
Protein Description S Description T Of S Se	SLAMF7
Description Tool S	quantitative
Ti of S se	Sandwich
	This Human SLAMF7 ELISA Kit was designed for the quantitative measurement of Human SLAMF7 protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 78 pg/mL-5000 pg/mL and the sensitivity is 19.5 pg/mL.
T to	ntra-assay Precision (Precision within an assay): CV%<8% Three samples of known concentration were tested twenty times on one plate to assess. nter-assay Precision (Precision between assays): CV%<10%

Linearity





To assess the linearity of the assay, samples were spiked with high concentrations of human SLAMF7 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)
1:5	Average %	106
	Range %	100-112
1:10	Average %	98
	Range %	84-102
1:20	Average %	84
	Range %	80-88
1:40	Average %	95
	Range %	90-100

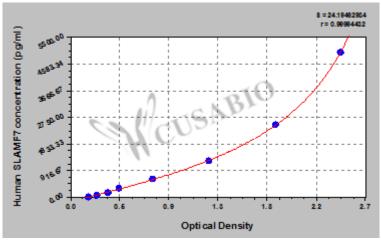
Recovery

The recovery of human SLAMF7 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)	93	89-98
EDTA plasma (n=4)	99	94-110

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

		9	
5000	2.396 2.501 2	2.449	2.272
2500	1.907 1.824 1	1.866	1.689
1250	1.295 1.234 1	1.265	1.088
625	0.783 0.743 0	0.763	0.586
312	0.462 0.448 0	0.455	0.278
156	0.365 0.342 0	0.354	0.177
78	0.259 0.247 0	0.253	0.076
0	0.174 0.180 0	0.177	

Msds

{"0":{"fileurl":"https://www.cusabio.com/uploadfile/msds/MSDS CSB-EL021369HU.pdf", "filename": "MSDS"}}