



Reference Data of Soya ELISA Kit II

Stability Data analysis at 25°C

【Experiment】 The kit components, Antibody-coated Microplate Module (D) and Enzyme Conjugated Antibody (F), were incubated at 25°C for 7day.
After the incubation, the ELISA kit was tested with those components and the result was compared with the kit incuvated at 4°C for 7days.

【Result】 Incubated at 4°C for 7days (usual storage condition)

STD [ng/mL]	1	2	3	4	5	Ave.	STDV	CV %
0	0.025	0.027	0.029	0.027	0.028	0.027	0.0015	5.5
0.78	0.055	0.056	0.058	0.056	0.058	0.057	0.0013	2.4
1.56	0.090	0.086	0.090	0.086	0.088	0.088	0.0020	2.3
3.13	0.150	0.149	0.149	0.148	0.149	0.149	0.0007	0.5
6.25	0.278	0.273	0.275	0.274	0.274	0.275	0.0019	0.7
12.5	0.506	0.489	0.492	0.511	0.505	0.501	0.0096	1.9
25	0.923	0.910	0.905	0.937	0.907	0.916	0.0135	1.5
50	1.713	1.677	1.700	1.719	1.711	1.704	0.0166	1.0

Incubated at 25°C for 7days

STD [ng/mL]	1	2	3	4	5	Ave.	STDV	CV %
0	0.030	0.031	0.032	0.034	0.033	0.032	0.0016	4.9
0.78	0.060	0.065	0.065	0.064	0.066	0.064	0.0023	3.7
1.56	0.092	0.094	0.091	0.092	0.093	0.092	0.0011	1.2
3.13	0.149	0.154	0.156	0.156	0.157	0.154	0.0032	2.1
6.25	0.267	0.280	0.281	0.282	0.293	0.281	0.0092	3.3
12.5	0.488	0.515	0.511	0.522	0.547	0.517	0.0212	4.1
25	0.903	0.935	0.939	0.982	0.987	0.949	0.0352	3.7
50	1.716	1.723	1.768	1.729	1.825	1.752	0.0454	2.6

Time course (4°C vs 25°C)

STD	Storeage condition	Result (Abs.)	25°C / 4°C(%)
3.13ng	Incubated at 4°C for 7days	0.149	103.6
	Incubated at 25°C for 7days	0.154	
12.5ng	Incubated at 4°C for 7days	0.501	103.2
	Incubated at 25°C for 7days	0.517	