

Plate#1

	1	2	3	4	5	6	7	8	9	10	11	12
A	0.086	0.463	2.260	1.069			0.087	0.319	2.176	1.027		
B	2.553	0.201	1.304	0.454			2.599	0.155	1.063	0.446		
C	1.796	0.121	0.645	0.229			0.870	0.101	0.535	0.226		
D	1.143	0.089	0.301	0.138			0.425	0.085	0.314	0.137		
E	0.730						0.212					
F	0.445						0.106					
G	0.329						0.053					
H	0.232						0.024					

Endpoint
 Lm1 405
 Automix: Once
 Calibrate: On
 Plate Last Read:
 Imported Data

Wavelength Combination: !Lm1
 Data Mode: Absorbance

Group1-Standard (pg/ml)

Sample	Concentration	Wells	Values	MeanValue	Std.Dev.	CV%
Gr01	1000.000	B1	2.553	2.553	0.000	0.0
Gr02	500.000	C1	1.796	1.796	0.000	0.0
Gr03	250.000	D1	1.143	1.143	0.000	0.0
Gr04	125.000	E1	0.730	0.730	0.000	0.0
Gr05	62.500	F1	0.445	0.445	0.000	0.0
Gr06	31.250	G1	0.329	0.329	0.000	0.0
Gr07	15.625	H1	0.232	0.232	0.000	0.0

Smallest standard value: 0.232
 Largest standard value: 2.553

Group1-Nostim

Sample	Wells	Values	R	Result	MeanResul	Std.Dev.	CV%	Dilution	Adj.Result
Gr01	A2	0.463	E	63.838	63.838	0.000	0.0	1.0	63.838
Gr02	B2	0.201	E	7.541	7.541	0.000	0.0	2.0	15.082
Gr03	C2	0.121	E	Range?	Range?	Range?	Range?	4.0	Range?
Gr04	D2	0.089	E	Range?	Range?	Range?	Range?	8.0	Range?

R - Outside standard range
 Mean Adjusted Result: 39.46

Group1-ConA

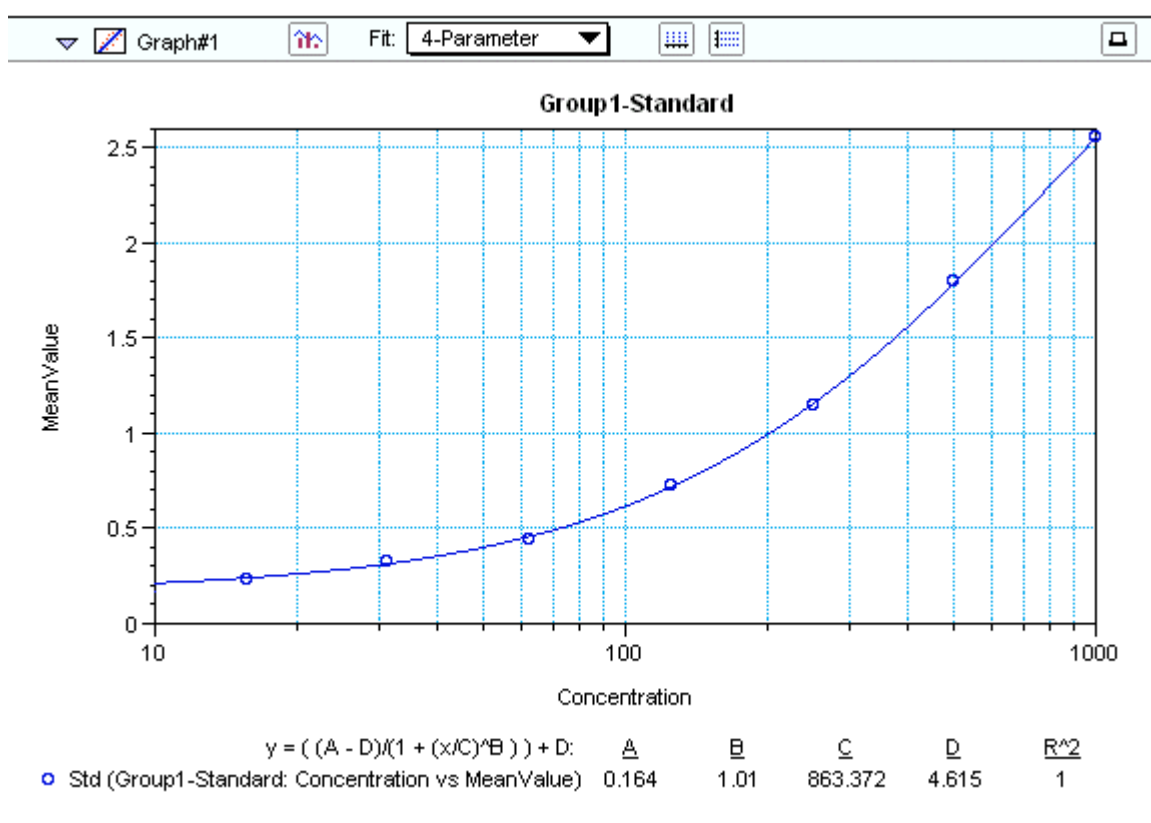
Sample	Wells	Values	R	Result	MeanResul	Std.Dev.	CV%	Dilution	Adj.Result
Gr01	A3	2.260	E	769.125	769.125	0.000	0.0	1.0	769.125
Gr02	B3	1.304	E	300.362	300.362	0.000	0.0	2.0	600.724
Gr03	C3	0.645	E	106.867	106.867	0.000	0.0	4.0	427.468
Gr04	D3	0.301	E	28.347	28.347	0.000	0.0	8.0	226.773

R - Outside standard range
 Mean Adjusted Result: 506.02

Group1-OVA

Sample	Wells	Values	R	Result	MeanResul	Std.Dev.	CV%	Dilution	Adj.Result
Gr01	A4	1.069	E	223.295	223.295	0.000	0.0	1.0	223.295
Gr02	B4	0.454	E	61.713	61.713	0.000	0.0	2.0	123.426
Gr03	C4	0.229	E	13.376	13.376	0.000	0.0	4.0	53.505
Gr04	D4	0.138	E	Range?	Range?	Range?	Range?	8.0	Range?

R - Outside standard range
 Mean Adjusted Result: 133.41



Group...ndard

Group2-Standard (pg/ml)

Sample	Concentration	Wells	Values	MeanValue	Std.Dev.	CV%
Gr01	1000.000	B7	2.599	2.599	0.000	0.0
Gr02	500.000	C7	0.870	0.870	0.000	0.0
Gr03	250.000	D7	0.425	0.425	0.000	0.0
Gr04	125.000	E7	0.212	0.212	0.000	0.0
Gr05	62.500	F7	0.106	0.106	0.000	0.0
Gr06	31.250	G7	0.053	0.053	0.000	0.0
Gr07	15.625	H7	0.024	0.024	0.000	0.0

Smallest standard value: 0.024

Largest standard value: 2.599

Group...nStim

Group2-NonStim

Sample	Wells	Values	R	Result	MeanResul	Std.Dev.	CV%	Dilution	Adj.Result
Gr01	A8	0.319	E	227.067	227.067	0.000	0.0	1.0	227.067
Gr02	B8	0.155	E	116.150	116.150	0.000	0.0	2.0	232.301
Gr03	C8	0.101	E	64.568	64.568	0.000	0.0	4.0	258.273
Gr04	D8	0.085	E	44.378	44.378	0.000	0.0	8.0	355.021

R - Outside standard range

Mean Adjusted Result: 268.17

Group2-ConA

Group2-ConA

Sample	Wells	Values	R	Result	MeanResult	Std.Dev.	CV%	Dilution	Adj.Result
Gr01	A9	2.176	Ei	891.401	891.401	0.000	0.0	1.0	891.401
Gr02	B9	1.063	Ei	549.227	549.227	0.000	0.0	2.0	1098.454
Gr03	C9	0.535	Ei	337.747	337.747	0.000	0.0	4.0	1350.990
Gr04	D9	0.314	Ei	224.055	224.055	0.000	0.0	8.0	1792.444

R - Outside standard range
 Mean Adjusted Result: 1283.32

Group2-OVA

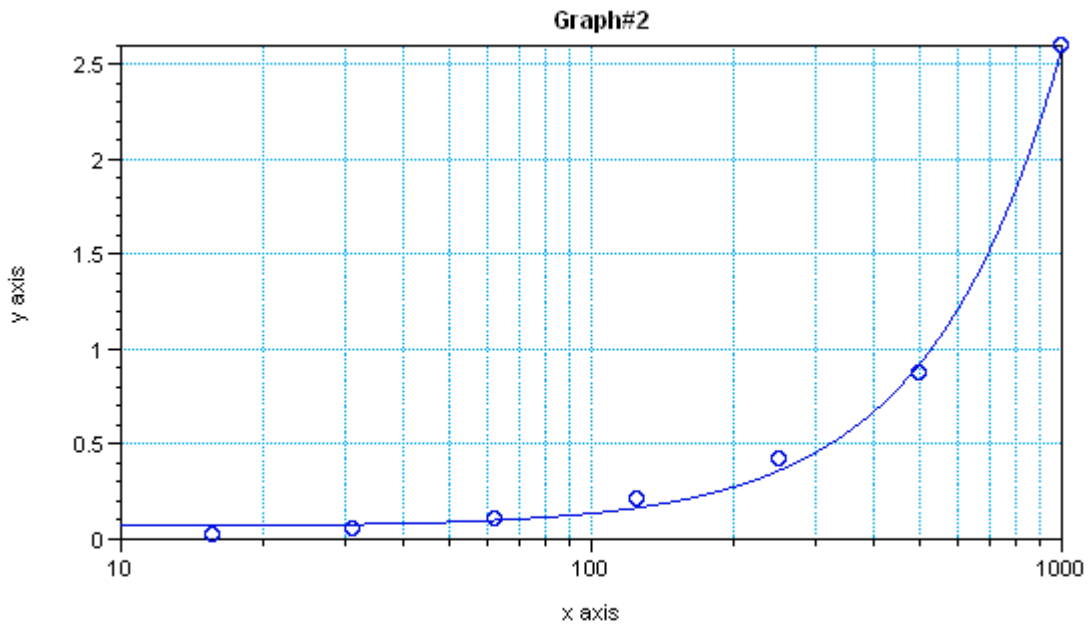
Group2-OVA

Sample	Wells	Values	R	Result	MeanResult	Std.Dev.	CV%	Dilution	Adj.Result
Gr01	A10	1.027	Ei	536.531	536.531	0.000	0.0	1.0	536.531
Gr02	B10	0.446	Ei	295.093	295.093	0.000	0.0	2.0	590.185
Gr03	C10	0.226	Ei	169.160	169.160	0.000	0.0	4.0	676.639
Gr04	D10	0.137	Ei	100.799	100.799	0.000	0.0	8.0	806.395

R - Outside standard range
 Mean Adjusted Result: 652.44

Graph#2

Fit: 4-Parameter



$$y = \frac{(A - D)(1 + (x/C)^B)}{1 + (x/C)^B} + D$$
 Std (Group2-Standard: Concentration vs Values) A: 0.065 B: 1.552 C: 31469.96 D: 535.265 R²: 0.998

Group #1 (left side of plate) = Student Group #1

Group #2 (on right side of plate) = Student Group #2