Audit Trail

12 July 2023 14:19:29 User ID: hamilton
User saved a document using Save or Save As.
Document saved as: ELISA/230712_AAV8-ELISA__3_20230712_090748

12 July 2023 14:19:29 User ID: hamilton
User started a normal read.
Experiment: AAV8-ELISA
Connected instrument:
VersaMax
ROM v2.0.20 Nov 05 2018

12 July 2023 14:19:29 User ID: hamilton
User started a read.
Experiment: AAV8-ELISA
Section: Plate01

12 July 2023 14:19:55 User ID: hamilton
Read finished.
Experiment: AAV8-ELISA
Section: Plate01

12 July 2023 14:19:55 User ID: hamilton
User saved a document using Save or Save As.
Document saved as: ELISA/230712_AAV8-ELISA__3_20230712_090748

12 July 2023 14:19:55 User ID: hamilton
User exported selected sections.
Exported to: C:\Users\Hamilton\Documents\Experiments\200731_Hamilton_Daten-Sammlung\230712_AAV8-ELISA__1_20230712_090748.xls

12 July 2023 14:19:55 User ID: hamilton
Document closed.

12 July 2023 14:24:13 User ID: user
User opened a document.
Document: ELISA/230712_AAV8-ELISA__3_20230712_090748
Software Version: SoftMax Pro 7.1 GxP
Product Key: Unidentified

12 July 2023 14:36:37 User ID: user
User masked wells in a Plate section.
Experiment: AAV8-ELISA
Section: Plate01
Masking Wells: A06
Notes: Ausreisser

12 July 2023 14:37:20 User ID: user
User exported a document in SoftMax Pro format.
Exported from: ELISA/230712_AAV8-ELISA__3_20230712_090748
Exported to: C:\Data\Experiments\230712_AAV8-ELISA_sey_GN004240-048\230712_AAV8-ELISA_sey_GN004240-048\230712_AAV8-ELISA__3_20230712_090748.sdax

12 July 2023 14:37:32 User ID: user
User exported selected sections.
Exported to: C:\Data\Experiments\230712_AAV8-ELISA_sey_GN004240-048\230712_AAV8-ELISA_sey_GN004240-048\230712_AAV8-ELISA__3_20230712_090748.xls

12 July 2023 14:37:37 User ID: user
User saved a document using Save or Save As.
Document saved as: ELISA/230712_AAV8-ELISA__3_20230712_090748

Plate01

	1	2	3	4	5	6	7	8	9	10	11	12
A	1.2381 0.0397 **1.1984**	0.8368 0.0387 **0.7981**	0.5144 0.0375 **0.4769**	0.3064 0.0378 **0.2686**	1.6027 0.0396 **1.5631**	0.9510 0.0399 **Masked**	0.6546 0.0366 **0.6180**	0.3776 0.0378 **0.3398**	0.2146 0.0360 **0.1786**	0.1432 0.0376 **0.1056**	0.0918 0.0368 **0.0550**	0.0488 0.0373 **0.0115**
B	0.4906 0.0383 **0.4523**	0.3018 0.0378 **0.2640**	0.1903 0.0379 **0.1524**	0.1306 0.0375 **0.0931**	0.0470 0.0358 **0.0112**	0.0478 0.0358 **0.0120**	0.0478 0.0353 **0.0125**	0.0474 0.0356 **0.0118**	0.0471 0.0368 **0.0103**	0.0482 0.0371 **0.0111**	0.0464 0.0369 **0.0095**	0.0475 0.0370 **0.0105**
C	0.4477 0.0367 **0.4110**	0.2623 0.0367 **0.2256**	0.1661 0.0371 **0.1290**	0.1101 0.0364 **0.0737**	0.0476 0.0354 **0.0122**	0.0470 0.0361 **0.0109**	0.0474 0.0366 **0.0108**	0.0478 0.0362 **0.0116**	0.0467 0.0367 **0.0100**	0.0476 0.0371 **0.0105**	0.0472 0.0356 **0.0116**	0.0463 0.0362 **0.0101**
D	0.4789 0.0366 **0.4423**	0.2989 0.0373 **0.2616**	0.1864 0.0372 **0.1492**	0.1144 0.0381 **0.0763**	0.0480 0.0367 **0.0113**	0.0479 0.0369 **0.0110**	0.0477 0.0368 **0.0109**	0.0486 0.0365 **0.0121**	0.0475 0.0369 **0.0106**	0.0487 0.0371 **0.0116**	0.0490 0.0370 **0.0120**	0.0477 0.0352 **0.0125**
E	0.3134 0.0366 **0.2768**	0.1870 0.0368 **0.1502**	0.1210 0.0370 **0.0840**	0.0879 0.0369 **0.0510**	0.0460 0.0331 **0.0129**	0.0483 0.0365 **0.0118**	0.0483 0.0373 **0.0110**	0.0527 0.0415 **0.0112**	0.0455 0.0366 **0.0089**	0.0465 0.0367 **0.0098**	0.0469 0.0366 **0.0103**	0.0470 0.0366 **0.0104**
F	2.8262 0.0420 **2.7842**	2.8226 0.0428 **2.7798**	2.7881 0.0428 **2.7453**	2.9125 0.0422 **2.8703**	0.0491 0.0371 **0.0120**	0.0486 0.0371 **0.0115**	0.0479 0.0364 **0.0115**	0.0495 0.0374 **0.0121**	0.0475 0.0370 **0.0105**	0.0480 0.0372 **0.0108**	0.0491 0.0370 **0.0121**	0.0465 0.0368 **0.0097**
G	2.9905 0.0421 **2.9484**	2.6930 0.0421 **2.6509**	2.6494 0.0434 **2.6060**	2.3972 0.0408 **2.3564**	0.0472 0.0364 **0.0108**	0.0471 0.0364 **0.0107**	0.0476 0.0367 **0.0109**	0.0474 0.0362 **0.0112**	0.0467 0.0362 **0.0105**	0.0473 0.0372 **0.0101**	0.0478 0.0370 **0.0108**	0.0465 0.0364 **0.0101**
H	0.0486 0.0377 **0.0109**	0.0489 0.0373 **0.0116**	0.0486 0.0376 **0.0110**	0.0507 0.0380 **0.0127**	0.0494 0.0368 **0.0126**	0.0492 0.0375 **0.0117**	0.0492 0.0374 **0.0118**	0.0498 0.0376 **0.0122**	0.0492 0.0375 **0.0117**	0.0507 0.0367 **0.0140**	0.0524 0.0375 **0.0149**	0.1989 0.2045 **-0.0056**

Reduction Settings

Optical Density
Wavelength Combination : !Lm1-!Lm2

Settings Information

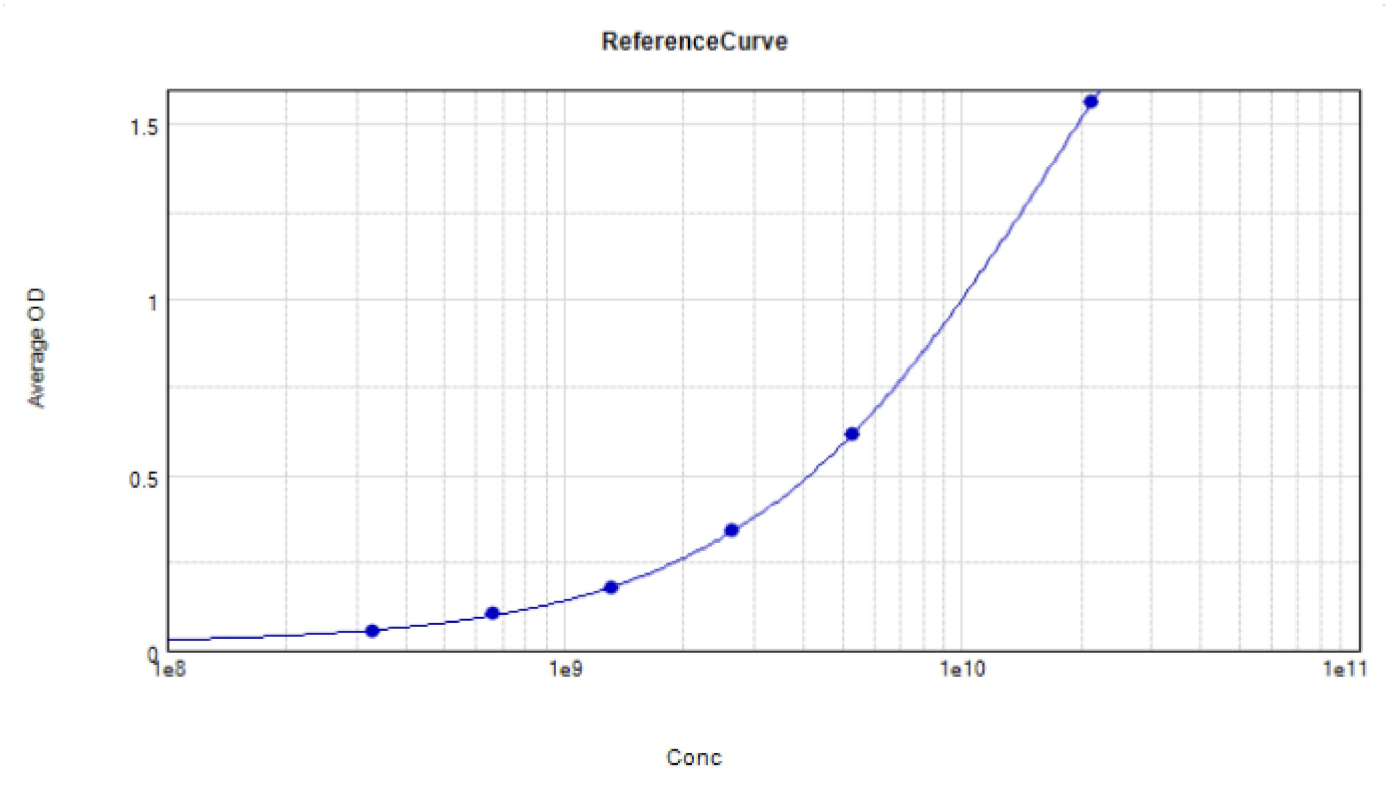
- Endpoint
  - Lm1 450
  - Lm2 620
- More Settings
  - Shake Off
  - Calibrate On
  - Carriage Speed Normal
  - Column Priority

Read Information

VersaMax
ROM v2.0.20 Nov 05 2018
Start Read : 14:19 12.07.2023

Mean Temperature : 27,2 °C
Read By : hamilton

Summary



● **STD#1** (Reference@AAV8-ELISA: OD vs Standard Value) Weighting: Fixed

Curve Fit Results ▲

Curve Fit : 4-Parameter Logistic $y = D + \frac{A - D}{1 + \left(\frac{x}{C}\right)^{B}}$

	Parameter	Estimated Value	Std. Error	Confidence Interval
STD#1 $R^2 = 1.000$ EC50 = 1.87e+10	A	0.020	0.010	[-0.021, 0.061]
	B	1.066	0.056	[0.824, 1.309]
	C	1.87e+10	3.04e+9	[5.62e+9, 3.18e+10]
	D	2.915	0.252	[1.832, 3.998]

Sample	Wells	Standard Value [cp/ml]	OD	BackCalcConc
01	A5	2.117e10	1.5631	2.117e10
02	A6	1.058e10	Masked	Masked
03	A7	5.292e9	0.6180	5.295e9
04	A8	2.646e9	0.3398	2.646e9
05	A9	1.323e9	0.1786	1.297e9
06	A10	6.615e8	0.1056	7.109e8
07	A11	3.307e8	0.0550	3.041e8

Control Sample

Index	Well	Dilution	Values	Result	Dil.Result
1	A1	1	1.1984	1.314e10	1.314e10
2	A2	2	0.7981	7.316e9	1.463e10
3	A3	4	0.4769	3.891e9	1.556e10
4	A4	8	0.2686	2.038e9	1.630e10

CS_Mean [cp/ml] = 1.491e10

CS_CV [%] = 9.1

Sample_01

Index	Well	Dilution	Values	Result	Dil.Result
1	B1	1	0.4523	3.660e9	3.660e9
2	B2	2	0.2640	1.999e9	3.998e9
3	B3	4	0.1524	1.085e9	4.342e9
4	B4	8	0.0931	6.110e8	4.888e9

Sample_01_Mean [cp/ml] = 4.222e9

Sample_01_CV [%] = 12.4

Sample_02

Index	Well	Dilution	Values	Result	Dil.Result
1	C1	1	0.4110	3.280e9	3.280e9
2	C2	2	0.2256	1.680e9	3.360e9
3	C3	4	0.1290	8.979e8	3.592e9
4	C4	8	0.0737	4.554e8	3.643e9

Sample_02_Mean [cp/ml] = 3.469e9

Sample_02_CV [%] = 5.1

Sample_03

Index	Well	Dilution	Values	Result	Dil.Result
1	D1	1	0.4423	3.567e9	3.567e9
2	D2	2	0.2616	1.979e9	3.958e9
3	D3	4	0.1492	1.060e9	4.239e9
4	D4	8	0.0763	4.763e8	3.811e9

Sample_03_Mean [cp/ml] = 3.894e9

Sample_03_CV [%] = 7.2

Sample_04

Index	Well	Dilution	Values	Result	Dil.Result
1	E1	1	0.2768	2.107e9	2.107e9
2	E2	2	0.1502	1.068e9	2.136e9
3	E3	4	0.0840	5.381e8	2.153e9
4	E4	8	0.0510	-----	-----

Sample_04_Mean [cp/ml] = 2.132e9

Sample_04_CV [%] = 1.1

Sample_05

Index	Well	Dilution	Values	Result	Dil.Result
1	F1	1	2.7842	+++++	+++++
2	F2	2	2.7798	+++++	+++++
3	F3	4	2.7453	+++++	+++++
4	F4	8	2.8703	+++++	+++++

Sample_05_Mean [cp/ml] = +++++

Sample_05_CV [%] = +++++

Sample_06

Index	Well	Dilution	Values	Result	Dil.Result
1	G1	1	2.9484	+++++	+++++
2	G2	2	2.6509	+++++	+++++
3	G3	4	2.6060	+++++	+++++
4	G4	8	2.3564	+++++	+++++

Sample_06_Mean [cp/ml] = +++++

Sample_06_CV [%] = +++++

Sample_07

Index	Well	Dilution	Values	Result	Dil.Result
1	H1	1	0.0109	-----	-----
2	H2	2	0.0116	-----	-----
3	H3	4	0.0110	-----	-----
4	H4	8	0.0127	-----	-----

Sample_07_Mean [cp/ml] = -----

Sample_07_CV [%] = -----

Sample_08

Index	Well	Dilution	Values	Result	Dil.Result
1	B5	1	0.0112	-----	-----
2	B6	2	0.0120	-----	-----
3	B7	4	0.0125	-----	-----
4	B8	8	0.0118	-----	-----

Sample_08_Mean [cp/ml] = -----

Sample_08_CV [%] = -----

Sample_09

Index	Well	Dilution	Values	Result	Dil.Result
1	C5	1	0.0122	-----	-----
2	C6	2	0.0109	-----	-----
3	C7	4	0.0108	-----	-----
4	C8	8	0.0116	-----	-----

Sample_09_Mean [cp/ml] = -----

Sample_09_CV [%] = -----

Sample_10

Index	Well	Dilution	Values	Result	Dil.Result
1	D5	1	0.0113	-----	-----
2	D6	2	0.0110	-----	-----
3	D7	4	0.0109	-----	-----
4	D8	8	0.0121	-----	-----

Sample_10_Mean [cp/ml] = -----

Sample_10_CV [%] = -----

Sample_11

Index	Well	Dilution	Values	Result	Dil.Result
1	E5	1	0.0129	-----	-----
2	E6	2	0.0118	-----	-----
3	E7	4	0.0110	-----	-----
4	E8	8	0.0112	-----	-----

Sample_11_Mean [cp/ml] = -----

Sample_11_CV [%] = -----

Sample_12

Index	Well	Dilution	Values	Result	Dil.Result
1	F5	1	0.0120	-----	-----
2	F6	2	0.0115	-----	-----
3	F7	4	0.0115	-----	-----
4	F8	8	0.0121	-----	-----

Sample_12_Mean [cp/ml] = -----

Sample_12_CV [%] = -----

Sample_13

Index	Well	Dilution	Values	Result	Dil.Result
1	G5	1	0.0108	-----	-----
2	G6	2	0.0107	-----	-----
3	G7	4	0.0109	-----	-----
4	G8	8	0.0112	-----	-----

Sample_13_Mean [cp/ml] = -----

Sample_13_CV [%] = -----

Sample_14

Index	Well	Dilution	Values	Result	Dil.Result
1	H5	1	0.0126	-----	-----
2	H6	2	0.0117	-----	-----
3	H7	4	0.0118	-----	-----
4	H8	8	0.0122	-----	-----

Sample_14_Mean [cp/ml] = -----

Sample_14_CV [%] = -----

Sample_15

Index	Well	Dilution	Values	Result	Dil.Result
1	B9	1	0.0103	-----	-----
2	B10	2	0.0111	-----	-----
3	B11	4	0.0095	-----	-----
4	B12	8	0.0105	-----	-----

Sample_15_Mean [cp/ml] = -----

Sample_15_CV [%] = -----

Sample_16

Index	Well	Dilution	Values	Result	Dil.Result
1	C9	1	0.0100	-----	-----
2	C10	2	0.0105	-----	-----
3	C11	4	0.0116	-----	-----
4	C12	8	0.0101	-----	-----

Sample_16_Mean [cp/ml] = -----

Sample_16_CV [%] = -----

Sample_17

Index	Well	Dilution	Values	Result	Dil.Result
1	D9	1	0.0106	-----	-----
2	D10	2	0.0116	-----	-----
3	D11	4	0.0120	-----	-----
4	D12	8	0.0125	-----	-----

Sample_17_Mean [cp/ml] = -----

Sample_17_CV [%] = -----

Sample_18

Index	Well	Dilution	Values	Result	Dil.Result
1	E9	1	0.0089	-----	-----
2	E10	2	0.0098	-----	-----
3	E11	4	0.0103	-----	-----
4	E12	8	0.0104	-----	-----

Sample_18_Mean [cp/ml] = -----

Sample_18_CV [%] = -----

Sample_19

Index	Well	Dilution	Values	Result	Dil.Result
1	F9	1	0.0105	-----	-----
2	F10	2	0.0108	-----	-----
3	F11	4	0.0121	-----	-----
4	F12	8	0.0097	-----	-----

Sample_19_Mean [cp/ml] = -----

Sample_19_CV [%] = -----

Sample_20

Index	Well	Dilution	Values	Result	Dil.Result
1	G9	1	0.0105	-----	-----
2	G10	2	0.0101	-----	-----
3	G11	4	0.0108	-----	-----
4	G12	8	0.0101	-----	-----

Sample_20_Mean [cp/ml] = -----

Sample_20_CV [%] = -----

Sample_21

Index	Well	Dilution	Values	Result	Dil.Result
1	H9	1	0.0117	-----	-----
2	H10	2	0.0140	-----	-----
3	H11	4	0.0149	-----	-----
4	H12	8	-0.0056	-----	-----

Sample_21_Mean [cp/ml] = -----

Sample_21_CV [%] = -----