

STEP 1

standards

samples

	1	2	3	4	5	6	7	8	9	10	11	12
A	2000 µg/mL	2000 µg/mL										
B	1000 µg/mL	1000 µg/mL				PC9	PC9					
C	500 µg/mL	500 µg/mL										
D	250 µg/mL	250 µg/mL				PC9 AXL KO	PC9 AXL KO					
E	50 µg/mL	50 µg/mL										
F	10 µg/mL	10 µg/mL										
G	0 µg/mL	0 µg/mL										
H												

	1	2	3	4	5	6	7	8	9	10	11	12
A	2.799	2.482	2.343	0.047	0.047	0.049	0.048	0.048	0.048	0.047	0.053	
B	1.644	1.313	1.368	0.048	0.048	0.253	0.246	0.054	0.052	0.051	0.048	0.048
C	0.904	0.806	0.774	0.049	0.048	0.047	0.049	0.048	0.047	0.047	0.049	0.05
D	0.566	0.529	0.452	0.047	0.048	0.305	0.26	0.048	0.047	0.048	0.048	0.062
E	0.206	0.201	0.438	0.048	0.067	0.048	0.047	0.05	0.047	0.051	0.049	0.047
F	0.106	0.119	0.101	0.047	0.048	0.048	0.048	0.051	0.055	0.05	0.053	0.049
G	0.097	0.096	0.096	0.048	0.048	0.048	0.048	0.048	0.048	0.05	0.052	0.054
H	0.057	0.048	0.048	0.048	0.048	0.047	0.048	0.051	0.049	0.048	0.048	0.052

STEP 2

[Standard] (ug/mL)	Absorbance 1	Absorbance 2	Absorbance 3
2000	2.799	2.482	2.343
1000	1.644	1.313	1.368
500	0.904	0.806	0.774
250	0.566	0.529	0.452
50	0.206	0.201	0.438
5	0.106	0.119	0.101
0	0.097	0.096	0.096
	0.057	0.048	0.048

STEP 2

[Standard] (ug/mL)	Absorbance 1	Absorbance 2	Absorbance 3
2000			
1000			
500			
250			
50			
5			
0			

STEP 3

[Standard] (ug/mL)	Adjusted Abs. 1	Adjusted Abs. 2	Adjusted Abs. 3
2000	2.703	2.386	2.247
1000	1.548	1.217	1.272
500	0.808	0.71	0.678
250	0.47	0.433	0.356
50	0.11	0.105	0.342
5	0.01	0.023	0.005
0	0.001	0	0

STEP 3

[Standard] (ug/mL)	Adjusted Abs. 1	Adjusted Abs. 2	Adjusted Abs. 3
2000	2.703		
1000	1.548		
500	0.808		
250	0.47		
50	0.11		
5	0.01		
0	0.001		

STEP 4

[Standard] (ug/mL)	Average Abs.	Error Abs.
2000	2.445	0.1349374341
1000	1.346	0.1024049695
500	0.732	0.03910669167
250	0.420	0.03357743952
50	0.186	0.07817999176
5	0.013	0.005364492313
0	0.000	0.0003333333333

STEP 5

Sample Type	Absorbance 1	Absorbance 2
PC9	0.253	0.246
PC9 AXL KO	0.305	0.26

STEP 5

Sample Type	Absorbance 1	Absorbance 2
PC9		
PC9 AXL KO		

STEP 6

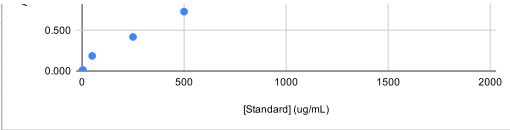
Sample Type	Adjusted Abs. 1	Adjusted Abs. 2
PC9	0.157	0.15
PC9 AXL KO	0.209	0.164

STEP 7

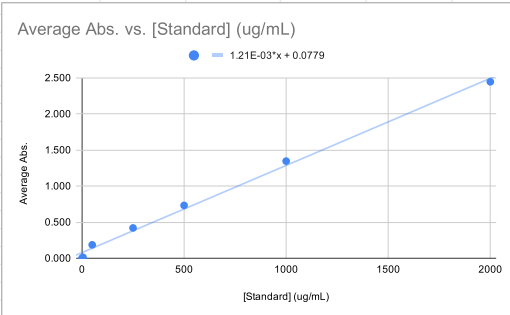
Sample Type	Average Abs.	Error Abs.
PC9	0.1535	0.0035
PC9 AXL KO	0.1865	0.0225

STEP 8

Average Abs. vs. [Standard] (ug/mL)



STEP 9



STEP 10

m	b
0.00121	0.0779

STEP 10

m	b
TYPE	HERE

STEP 11

Sample Type	Average Abs.	[Sample] (ug/mL)
PC9	0.1535	62.47933884
PC9 AXL KO	0.1865	89.75206612