

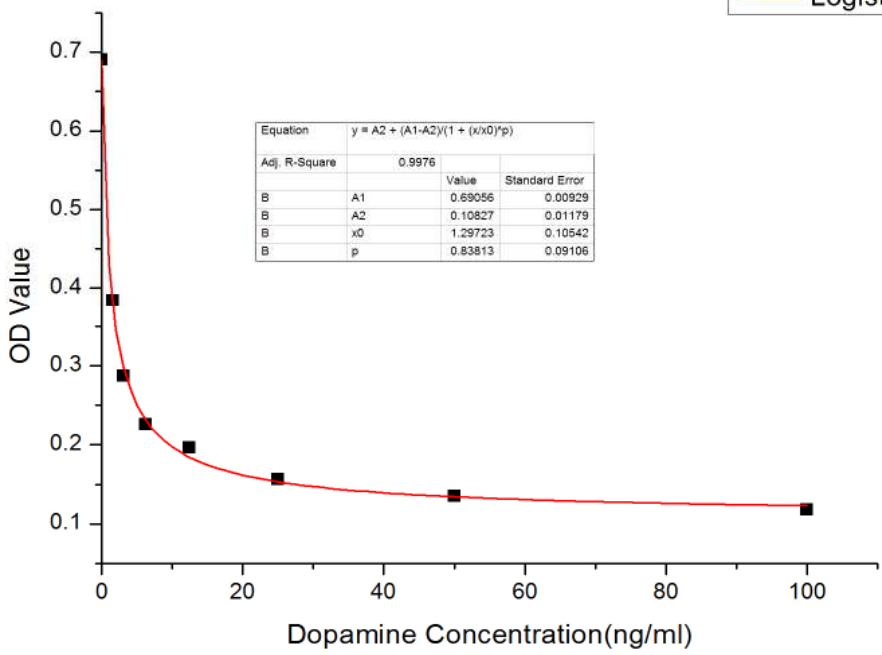
20180727 Dopamine ELISA Assay

	1	2	3	4	5	6	7	8	9	10	11	12
A	S1 0ng/ml	S1	S1	1	5	9	13	17	21	25	29	33
B	2 1.56ng/ml	S2	S2									
C	3 3.13ng/ml	S3	S3	2	6	10	14	18	22	26	30	34
D	4 6.25ng/ml	S4	S4									
E	5 12.5ng/ml	S5	S5	3	7	11	15	19	23	27	31	35
F	6 25ng/ml	S6	S6									
G	7 50ng/ml	S7	S7	4	8	12	16	20	24	28	32	36
H	8 100ng/ml	S8	S8									

	1	2	3	4	5	6	7	8	9	10	11	12	Standard	OD Value
A	0.707253	0.681343	0.681999	0.341572	0.518065	0.402584	0.558072	0.387789	0.315314	0.207068	0.186176	0.1852	0ng/ml	0.690199
B	0.392003	0.388857	0.369845	0.411787	0.607885	0.535036	0.677805	0.438098	0.323125	0.233721	0.242775	0.217132	1.56ng/ml	0.383568
C	0.283052	0.285571	0.292015	0.703282	0.571917	0.482393	0.462326	0.565313	0.568229	0.393722	0.151354	0.252654	3.13ng/ml	0.286879
D	0.216837	0.222245	0.238347	0.725134	0.622849	0.474186	0.489839	0.557319	0.582043	0.389597	0.142372	0.241531	6.25ng/ml	0.22581
E	0.191827	0.180106	0.215397	0.484337	0.298756	0.338298	0.320722	0.484665	0.181744	0.710691	0.249574	0.270494	12.5ng/ml	0.195777
F	0.13755	0.151676	0.178816	0.495982	0.317439	0.348801	0.276322	0.490823	0.202342	0.731175	0.246496	0.279661	25ng/ml	0.156014
G	0.108596	0.133657	0.161741	0.512142	0.73785	0.372858	0.28575	0.739575	0.535879	0.559779	0.256619	0.094162	50ng/ml	0.134665
H	0.103008	0.1291	0.119813	0.456212	0.702893	0.390115	0.282993	0.780328	0.441641	0.480786	0.25235	0.0863	100ng/ml	0.117307

LBD-Ca			LBD-Ca			LBD-Ca					
	OD Value	DA(ng/ml)	DA(ng/g)		OD Value	DA(ng/ml)	DA(ng/g)		OD Value	DA(ng/ml)	DA(ng/g)
1	0.37668	1.56357	14.07213	5	0.562975	0.28477	2.56293	9	0.46881	0.72638	6.53742
2	0.714208	0	0	6	0.597383	0.17941	1.61469	10	0.47829	0.66846	6.01614
3	0.49016	0.60103	5.40927	7	0.308097	2.81458	25.33122	11	0.343549	2.06243	18.56187
4	0.484177	0.63434	5.70906	8	0.720371	0	0	12	0.381486	1.50288	13.52592
13	0.617939	0.72638	6.53742	17	0.412944	1.161003	10.44903	21	0.319219	2.547149	22.92434
14	0.476083	0.66846	6.01614	18	0.561316	0.290458	2.614119	22	0.575136	0.244856	2.203704
15	0.298522	2.06243	18.56187	19	0.487744	0.614318	5.528866	23	0.192043	10.89473	98.05257
16	0.284371	1.50288	13.52592	20	0.759952	0	0	24	0.48876	0.608706	5.478352
25	0.220394	7.175064	64.57558	29	0.214475	7.769806	69.92825	33	0.201166	9.420669	84.78603
26	0.39166	1.382407	12.44167	30	0.146863	30.4654	274.1886	34	0.247092	5.186258	46.67632
27	0.720933	0	0	31	0.248035	5.131479	46.18331	35	0.275078	3.85402	34.68618
28	0.520283	0.452014	4.068129	32	0.254485	4.778153	43.00338	36	0.090231	100	900

■ B
— Logistic Fit of B

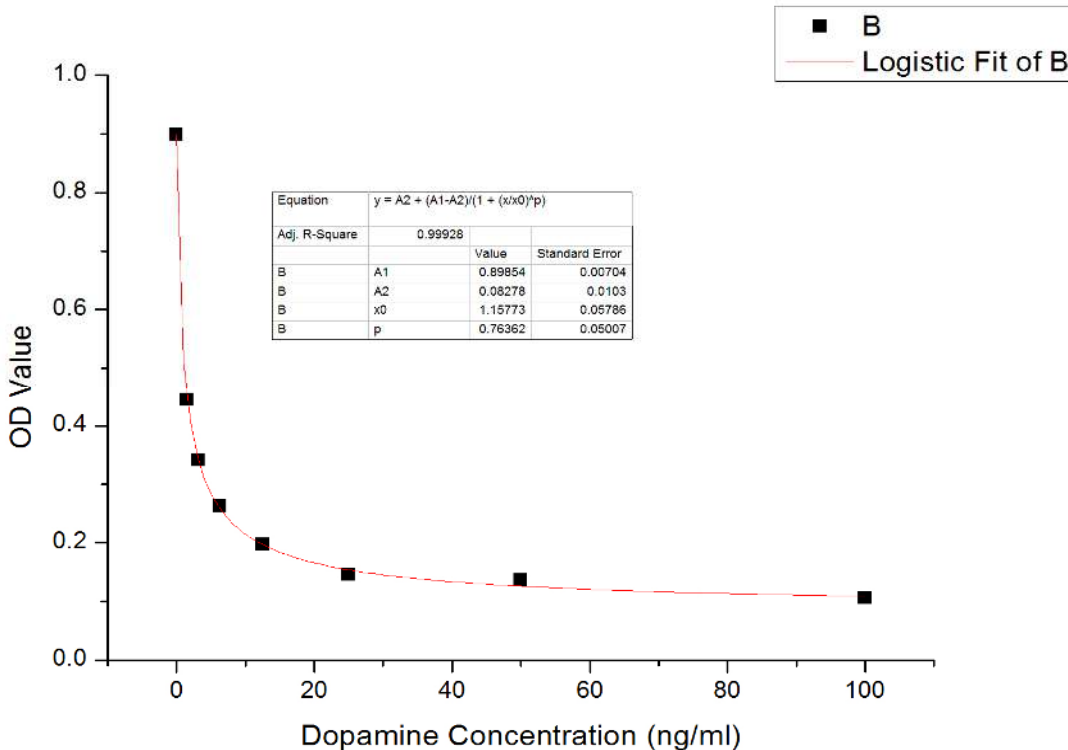


20180802 Dopamine ELISA Assay

	1	2	3	4	5	6	7	8	9	10	11	12
A	S1	S1	S1	1	5	9	13	17	21	25	29	33
B	S2	S2	S2									
C	S3	S3	S3	2	6	10	14	18	22	26	30	34
D	S4	S4	S4									
E	S5	S5	S5	3	7	11	15	19	23	27	31	35
F	S6	S6	S6									
G	S7	S7	S7	4	8	12	16	20	24	28	32	36
H	S8	S8	S8									

	1	2	3	4	5	6	7	8	9	10	11	12	Standard		
A	0.83257	0.847309	1.015791	0.242141	0.471177	0.249879	0.417088	0.471199	0.555919	0.257172	0.489358	0.34001		0 ng/ml	0.898557
B	0.426951	0.482245	0.424085	0.309599	0.473335	0.298041	0.423535	0.520224	0.568909	0.365764	0.513086	0.298913		1.56 ng/ml	0.444427
C	0.353122	0.336884	0.334509	0.298036	0.776892	0.738835	0.395855	0.657483	0.896366	0.960557	0.394186	0.434092		3.13 ng/ml	0.341505
D	0.266638	0.242045	0.278442	0.26331	0.847421	0.740014	0.363378	0.738138	0.882992	1.061084	0.407134	0.431214		6.25 ng/ml	0.262375
E	0.217273	0.190018	0.18448	0.380443	0.612518	0.303249	0.476979	0.498327	0.397094	0.986907	0.241192	0.601344		12.5 ng/ml	0.197257
F	0.146887	0.146976	0.14193	0.345936	0.511187	0.262434	0.548947	0.504838	0.399989	0.934008	0.182766	0.658168		25 ng/ml	0.145264
G	0.12884	0.128411	0.151316	0.321092	0.304167	0.611182	0.107958	0.417823	0.292701	0.337861	0.750885	0.499469		50 ng/ml	0.136189
H	0.10288	0.103834	0.110114	0.282371	0.30865	0.509439	0.102924	0.379753	0.218146	0.353089	0.737961	0.477779		100 ng/ml	0.105609

AD-Ca	OD Value	DA(ng/ml)	DA(ng/g)	OD Value	DA(ng/ml)	DA(ng/g)	OD Value	DA(ng/ml)	DA(ng/g)		
1	0.27587	5.364256	48.2783	5	0.472256	1.303061	11.72755	9	0.27396	5.456396	49.10757
2	0.280673	5.141997	46.27797	6	0.812157	0.07084	0.637562	10	0.739425	0.180894	1.628048
3	0.363189	2.700151	24.30136	7	0.561853	0.729485	6.565365	11	0.282841	5.045863	45.41277
4	0.301732	4.304249	38.73824	8	0.306408	4.143854	37.29468	12	0.56031	0.736971	6.63274
13	0.420312	1.827128	16.44415	17	0.495712	1.120776	10.08698	21	0.562414	0.726778	6.541003
14	0.379616	2.405945	21.6535	18	0.697811	0.267172	2.404547	22	0.889679	0.003146	0.028318
15	0.512963	1.003107	9.027965	19	0.501582	1.079295	9.713651	23	0.398541	2.113518	19.02166
16	0.105441	>100	>1000	20	0.398788	2.10999	18.98991	24	0.255423	6.479505	58.31555
25	0.311468	3.979231	35.81308	29	0.501222	1.081795	9.736159	33	0.319462	3.736469	33.62822
26	1.010821	0	0	30	0.40066	2.083475	18.75128	34	0.432653	1.684513	15.16062
27	0.960457	0	0	31	0.211979	10.31762	92.85856	35	0.629756	0.45659	4.109307
28	0.345475	3.069137	27.62223	32	0.744423	0.171775	1.545978	36	0.488624	1.172965	10.55669



20180806 Dopamine ELISA Assay

	1	2	3	4	5	6	7	8	9	10	11	12
A	S1	S1	S1	1	5	9	13	17	21	25	29	33
B	S2	S2	S2									
C	S3	S3	S3	2	6	10	14	18	22	26	30	34
D	S4	S4	S4									
E	S5	S5	S5	3	7	11	15	19	23	27	31	35
F	S6	S6	S6									
G	S7	S7	S7	4	8	12	16	20	24	28	32	36
H	S8	S8	S8									

	1	2	3	4	5	6	7	8	9	10	11	12	Standard	
A	1.055036	1.213436	1.055975	0.446578	0.411112	0.523102	0.528259	0.186685	0.54219	0.333223	0.50617	0.396995	0 ng/ml	1.108149
B	0.535614	0.556445	0.575077	0.488827	0.423378	0.610528	0.594977	0.231512	0.608191	0.391346	0.627097	0.421016	1.56 ng/ml	0.555712
C	0.399961	0.410638	0.452053	0.477574	0.709622	0.504011	0.677549	0.498202	0.922071	0.972373	0.370854	0.417188	3.13 ng/ml	0.420884
D	0.279394	0.284816	0.306283	0.474712	0.572725	0.41621	0.587204	0.556305	0.872928	0.976184	0.39957	0.411171	6.25 ng/ml	0.290164
E	0.222954	0.1927	0.243007	0.416153	0.832126	1.222704	0.408492	0.769039	0.506821	1.337685	0.362603	0.640634	12.5 ng/ml	0.219554
F	0.219449	0.202064	0.209432	0.343591	0.854782	0.995678	0.420046	0.907929	0.54619	1.150747	0.300685	0.609442	25 ng/ml	0.210315
G	0.163714	0.159985	0.161938	0.457181	0.53901	0.395496	0.700021	0.716112	0.378447	0.345328	0.988748	0.419086	50 ng/ml	0.161879
H	0.135812	0.145722	0.142189	0.543858	0.577635	0.419683	0.767861	0.657278	0.338012	0.346629	0.987777	0.430216	100 ng/ml	0.141241

AD-Pu	OD Value	DA (ng/ml)	DA (ng/g)	OD Value	DA (ng/ml)	DA (ng/g)	OD Value	DA (ng/ml)	DA (ng/g)
1	0.467702	2.355795	21.20215	5	0.417245	3.034966	9	0.566815	1.499499
2	0.476143	2.26256	20.36304	6	0.641173	1.085832	10	0.460111	2.443967
3	0.379872	3.727017	33.54315	7	0.843454	0.419557	11	1.109191	0
4	0.50052	2.018469	18.16622	8	0.558322	1.556495	12	0.407589	3.194877
13	0.561618	1.534095	13.80685	17	0.209099	16.54662	21	0.575191	1.445549
14	0.632377	1.127991	10.15192	18	0.527253	1.787101	22	0.8975	0.305432
15	0.414269	3.083025	27.74722	19	0.838484	0.431026	23	0.526506	1.793122
16	0.733941	0.72054	6.484862	20	0.686695	0.890288	24	0.358229	4.238427
25	0.362285	4.134884	37.21396	29	0.566633	1.500696	33	0.409006	3.170685
26	0.974278	0.171439	1.542955	30	0.385212	3.614956	34	0.414449	3.080097
27	1.244216	0	0	31	0.331644	5.027456	35	0.625038	1.164387
28	0.345978	4.576367	41.1873	32	0.988263	0.150035	36	0.424651	2.919827

