

Human gp120 western blot against NIH N6 antibody standard

i) Incubated with 40 ng/ml of GP120 antibody which received on June 18, 2019

Tested Result (OD450)

Standard Antigen (ug/ml, Cat#: 30-033001, Fitzgerald)	OD1	OD2	
10	4.143		4.156
1	4.356		4.287
0.1	4.206		4.212
0	4.320		4.216

ii) Incubated with 4 ng/ml of GP120 antibody which received on June 18, 2019

Tested Result (OD450)

Standard Antigen (ug/ml, Cat#: 30-033001, Fitzgerald)	OD1	OD2	
10	2.058		2.034
1	2.168		2.173
0.1	2.074		2.098
0	2.062		2.047

iii) Incubated with Diluent Buffer only

Tested Result (OD450)

Standard Antigen (ug/ml, Cat#: 30-033001, Fitzgerald)	OD1	OD2	
10	0.047		0.046
1	0.046		0.044
0.1	0.044		0.046
0	0.048		0.046