

P "NOISEAR"

STANDARD B & P "NOISEAR"

Animal



APR 4 1956

Test for presence of neutralizing antibodies vs. Types I, II + III poliovirus in Florida Chimp sera rec'd. 3/30/56.

Virus: I - Makony KP 35 - Lot 4 of 1/4/54. Amp. 4 in A-4-2.  
100 TCD<sub>50</sub> = 0/2 ml. of 10<sup>-4.3</sup>; use 1:10,000.

II - YSK KP 53 - Lot 4 of 1/4/54. Amp 3 in A-4-2.  
100 TCD<sub>50</sub> = 0/2 ml. of 10<sup>-4.5</sup>; use 1:15,000.

III - Leon KP 36 - Lot 2 of 1/4/54. Amp 1 in A-4-5.  
100 TCD<sub>50</sub> = 0/2 ml. of 10<sup>-4.3</sup>; use 1:10,000.

Procedure: 0/4 ml. of undiluted serum + 0/4 ml. of Virus I - 10<sup>-4</sup> or " Virus II - 10<sup>-4.2</sup> or " Virus III - 10<sup>-4</sup> | 1 hr. at room temp. 0/2 ml. per tube. use 1:15000

Culture tubes used: T148 of 3/27/56. medium added 4/2/56 pH 7.2  
Material tested:

		Tube No.	1/8	1/16
Virus I	10 <sup>-4.3</sup>	1	eff	
		2	eff	
		3	eff	
		4	eff	
prepared from above at end of expt.	10 <sup>-5.3</sup>	5	eff	
		6	eff	
		7	eff	
		8	eff	
	10 <sup>-6.3</sup>	9	0	0
		10	eff	
		11	eff	
		12	0	0
	10 <sup>-7.3</sup>	13	0	0
		14	0	0
		15	0	0
		16	0	0
Virus II	10 <sup>-4.5</sup>	17	eff	
		18	eff	
		19	eff	
		20	eff	
prepared from above at end of expt.	10 <sup>-5.5</sup>	21	eff	
		22	eff	
		23	eff	
		24	eff	



Material tested.		Tube No.	4/9	4/12
Virus II	10-6.5	25	0	0
		26	0	0
		27	0	0
		28	eff	
	10-7.5	29	0	0
		30	0	0
		31	0	0
		32	0	0
Virus III	10-4.3	33	eff	
		34	eff	
		35	eff	
		36	eff	
Prepared from above at end of expt.	10-5.3	37	eff	
		38	eff	
		39	eff	
		40	eff	
	10-6.3	41	eff	
		42	eff	
		43	eff	
		44	0	0
	10-7.3	45	0	0
		46	0	0
		47	eff	
		48	0	0
Chimp #1 Baby Joe.	Virus I	49	eff	
		50	eff	
		51	eff	
	Virus II	52	eff	
		53	eff	
		54	eff	
	Virus III	55	eff	
		56	eff	
		57	eff	
Chimp #2 Dave	Virus I	58	eff	
		59	eff	
		60	eff	
	Virus II	61	eff	
		62	eff	
		63	eff	

Material tested.		Tube No.	4/9	4/12
Chimp #2 Dave.	Virus II	64	eff	
		65	eff	
		66	eff	
Chimp #3 Pippy	Virus II	67	eff	
		68	eff	
		69	eff	