

Search
for latent
virus
Theiler's
etc.

TEST FOR THEILER'S VIRUS IN PRINCETON - P.I. MICE

JUL 1 1950

1090 S test suspension Prepared from shippings of 4/29/50 taken from boxes # 1, 2, 3
Ground in HBI broth. Suspension was spun 2000 RPM x 20 min + the supernatant was spun
at 13000 x 1 hour. of filtrate passed through Beckfield V + inoculated. BAP - 000
into 2-3 wks. old CH albino (Sediment before filter)

From

boxes 1, 2, 3

TV D-TYPHOID

JUL 1 1950

Incense Prepared as above from droppings of boxes 4, 5, 6 taken 4/29/50 & box as same that took

BAP-000

347-000
(0 colonies before filtration)

2-3 wk old	<i>C. albicans</i> minus	0.03 cc I.C.
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Fr. 2

books 4.5.6

6

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THEILER'S STUDY OF R.I. mice

JUL 1 1950

Stocks ground in HB1 to 10% suspension. ~~Prep~~ + spm 2000 RPM x 20 min; Supernatant spm 13,000 RPM x 1 hr,
13000 SN filtered through Berkefeld V, of strait incubated into CH. albins mi-2-3wk
Stocks of boxes 7, 8, 9 taken 4/29 after filtration - BAP-000
before filtration - (4 colonies)

From Box 7, 8, 9

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42			
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Stocks, from Litter # 1 of box # 6, Collected & frozen 4/30/50
Inoculum Prepared as above + 0.03 cc into 2-3wk old CH albins mice

JUL 1 1950

Before filtration - (4 colonies)
after filtration - BAP-000

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42		
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From Litter # 1 of box 6
Stocks 4/30

AUG 9 1950

THEILER'S STUDY OF PRINCETON RI MICE

STOOLS

15 2-3 month old male Princeton RI MICE placed in boxes for stool collection 8/8/50
 Stools collected 8/9/50 & ground as 10% in sterile nutrient broth. 10% suspension
 extracted for 1 hr in refrigerator & was spun 2000 RPM x 20 min. 2000 SN centrifuged
 13000 RPM x 1 hr in the cold. 13000 SN was passed through a Berkefeld V & inoculated.

Mice - 3-4 week old May field & Childrens Hosp. alpinus mice.

	1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	
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BAP - 13,000 SN - Labeled = Colonies + gray speckles

BAP - Berkefeld V filters - 0.0

AUG 9 1950

15. 2-3 month old male Princeton R. I mice (skins collected for preceding experiment - other side of sheet) bled out from the heart and entire intestine removed. § 3 mm from blood (3cc). § 322 Intestine placed in Waring blender and blended 1 minute at low & 5 minute at high to 2090 in nutrient broth. Blend was allowed to extract for 1 hour in the refrigerator and was spun 2000 RPM x 20 minute. 2000 SW centrifuged 13,000 RPM x 1 hour in the Owl. 13,000 SW filtered through a Berkefeld V and is vacuolated.

rice - 3-4 weeks max field + C hillsides + capital albinos

[illegible]

BAP-13,000 SN

BAP - Benkefeld V filtrate -

~~Some~~ overgrown + grass spreading
grass spreads over entire plot

SEARCH FOR LATENT VIRUS IN PRI MICE

OCT 3 1950

PASSAGE OF PRI⁺ MOUSE LIVER-SPLEEN-BRAIN POOL

To determine whether or not the PRI mice used are carriers of lymphocytic chorio-meningitis virus (i.e. any other virus for which the muffed mice used are susceptible).

INOCULUM - 20% suspension of liver-spleen-train pool of 6 PRT mice (5-6 weeks old) in 10% RST. 0.03 cc I ch + 0.5 cc I Ph. From B-22 BAP-@ 75 white pigtail chine

MICE - 8-10 gams. Maxfield albino

[illegible]

