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Lampiran 1. Nilai OD Hasil Uji *Indirect-ELISA*

	2	3	4	5	6	7	8	9	10	11	12	PBS
	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	1/2560	1/5120	1/10240	1/20480	
P0 1	0,204	0,102	0,063	0,012	0,009	0,005	-0,002	-0,010	-0,005	-0,015	-0,021	0,030
P0 2	0,211	0,111	0,061	0,015	0,008	0,007	-0,005	-0,012	-0,011	-0,013	-0,025	0,010
P0 3	0,205	0,117	0,089	0,015	0,007	0,006	-0,005	-0,015	-0,012	-0,019	-0,030	0,010
P0 4	0,210	0,139	0,071	0,021	0,009	0,009	-0,013	-0,025	-0,034	-0,030	-0,025	0,024
P1 1	1,441	1,426	1,436	1,430	1,327	1,230	0,993	0,766	0,468	0,312	0,165	0,041
P1 2	1,398	1,404	1,426	1,431	1,359	1,249	1,107	1,845	0,546	0,363	0,186	0,072
P1 3	1,451	1,452	1,423	1,402	1,282	1,127	0,855	0,579	0,336	0,136	0,099	0,037
P1 4	1,469	1,468	1,439	1,418	1,298	1,143	0,818	0,567	0,384	0,246	0,136	0,035
P2 1	1,417	1,413	1,379	1,302	1,272	1,014	0,788	0,481	0,281	0,125	0,057	0,001
P2 2	1,463	1,460	1,455	1,423	1,345	1,254	1,071	0,800	0,512	0,337	0,233	0,007
P2 3	1,415	1,403	1,415	1,399	1,315	1,315	1,249	1,070	0,804	0,552	0,344	0,026
P2 4	1,490	1,486	1,452	1,375	1,350	1,087	0,981	0,856	0,671	0,511	0,365	0,074

cLampiran 2. Data Lengkap OD dan Log¹⁰ Titer Antibodi

Case Summaries ^a

			Optical density
Perlakuan	Kontrol	1	.204
		2	.211
		3	.205
		4	.210
	Total	N	4
		Sum	.830
		Mean	.20750
		Std. Deviation	.003512
	Larva kedua	1	.468
		2	.546
		3	.579
		4	.567
	Total	N	4
		Sum	2.160
		Mean	.54000
		Std. Deviation	.049900
	Cacing dewasa	1	.481
		2	.512
		3	.552
		4	.511
	Total	N	4
		Sum	2.056
		Mean	.51400
		Std. Deviation	.029132
	Total	N	12
		Sum	5.046
		Mean	.42050
		Std. Deviation	.160573

a. Limited to first 100 cases.

Case Summaries^a

			Titer Antibodi	Log 10 (titer antibodi)
Perlakuan P0	1		20	1.301
	2		20	1.301
	3		20	1.301
	Total	N	3	3
		Sum	60	3.903
		Mean	20.00	1.30103
		Std. Deviation	.000	.000000
P1	1		5120	3.709
	2		5120	3.709
	3		2560	3.408
	4		2560	3.408
	Total	N	4	4
		Sum	15360	14.235
		Mean	3840.00	3.55875
P2	1		2560	3.408
	2		5120	3.709
	3		10240	4.010
	4		10240	4.010
	Total	N	4	4
		Sum	28160	15.138
		Mean	7040.00	3.78453
Total		Std. Deviation	3840.000	.288214
	N		11	11
	Sum		43580	33.276
	Mean		3961.82	3.02511
	Std. Deviation		3679.190	1.127082

a. Limited to first 100 cases.

Lampiran 3. Analisis Statistik Uji F Nilai OD

Oneway

Descriptives

Optical Density

	N	Mean	Std. Deviation	Std. Error	Minimum	Maximum
Kontrol	4	.20750	.003512	.001756	.204	.211
Larva kedua	4	.54000	.049900	.024950	.468	.579
Cacing dewasa	4	.51400	.029132	.014566	.481	.552
Total	12	.42050	.160573	.046353	.204	.579

ANOVA

Optical Density

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.274	2	.137	122.456	.000
Within Groups	.010	9	.001		
Total	.284	11			

Post Hoc Tests

Optical density

Duncan^a

Perlakuan	N	Subset for alpha = .05	
		1	2
Kontrol	4	.20750	
Cacing dewasa	4		.51400
Larva kedua	4		.54000
Sig.		1.000	.300

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

Lampiran 4. Analisis Statistik Uji F Log¹⁰ Titer Antibodi

Oneway

Descriptives

Log 10 (titer antibodi)

	N	Mean	Std. Deviation	Std. Error	Minimum	Maximum
P0	3	1.30103	.000000	.000000	1.301	1.301
P1	4	3.55875	.173800	.086900	3.408	3.709
P2	4	3.78453	.288214	.144107	3.408	4.010
Total	11	3.02511	1.127082	.339828	1.301	4.010

ANOVA

Log 10 (titer antibodi)

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	12.363	2	6.182	145.527	.000
Within Groups	.340	8	.042		
Total	12.703	10			

Post Hoc Tests

Log 10 (titer antibodi)

Duncan^{a,b}

Perlakuan	N	Subset for alpha = .05	
		1	2
P0	3	1.30103	
P1	4		3.55875
P2	4		3.78453
Sig.		1.000	.180

Means for groups in homogeneous subsets are displayed.

- a. Uses Harmonic Mean Sample Size = 3.600.
- b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

Lampiran 5. Bahan Uji *Indirect* ELISA

1). PBS- Tween 0,1 %

<i>Tween</i> 20	1 ml
PBS	ad. 1 liter

2). *Carbonat Buffer*

(*Buffer* untuk *coating antigen*)

- NaHCO ₃	2,93 gram
- Na ₂ CO ₃	1,59 gram
- Aquadest	ad. 1 liter

simpan pada 4⁰C, tidak lebih dari minggu.

3). *Blocking Buffer*

(*Buffer* untuk *blocking* dan pengenceran serum)

PBS-*Tween*

- <i>Creamer</i>	0,1%
- PBS <i>tween</i>	ad. 100 ml

4). *Washing Buffer*

(*Buffer* untuk pencuci) NaCl-*Tween* 20

- NaCl	9 gram
- <i>Tween</i> 20	1 ml
- Aquadest	ad. 1 liter

buat pH 8,6

5). *Conjugate*

- *Alkaline Phosphatase-conjugate anti rabbit Ig G*
- Encerkan dengan *Blocking Buffer* 1:1000-1:3000