

LAMPIRAN

LAMPIRAN 1

Penghitungan Statistik SPSS 13.0 untuk Pengujian EGCG Terhadap Proliferasi Sel Leukosit non-T Tanpa Menggunakan LPS

Oneway

Descriptives

hasil perlakuan		95% Confidence Interval for Mean							
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum	
kontrol negatif	3	.44167	.022008	.012706	.38700	.49634	.420	.464	
dss	3	.43267	.020599	.011893	.38150	.48384	.417	.456	
EGCG 1	3	.45733	.023714	.013691	.39843	.51624	.432	.479	
EGCG II	3	.45167	.006658	.003844	.43513	.46821	.446	.459	
EGCG III	3	.46100	.022869	.013204	.40419	.51781	.444	.487	
Total	15	.44887	.020177	.005210	.43769	.46004	.417	.487	

ANOVA

hasil perlakuan					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.002	4	.000	.995	.454
Within Groups	.004	10	.000		
Total	.006	14			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: hasil perlakuan
LSD

(I) kelompok perlakuan	(J) kelompok perlakuan	Mean Difference (I-J)		Sig.	95% Confidence Interval	
			Std. Error		Lower Bound	Upper Bound
kontrol negatif	dss	.009000	.016486	.597	-.02773	.04573
	EGCG 1	-.015667	.016486	.364	-.05240	.02107
	EGCG II	-.010000	.016486	.558	-.04673	.02673
	EGCG III	-.019333	.016486	.268	-.05607	.01740
dss	kontrol negatif	-.009000	.016486	.597	-.04573	.02773
	EGCG 1	-.024667	.016486	.165	-.06140	.01207
	EGCG II	-.019000	.016486	.276	-.05573	.01773
	EGCG III	-.028333	.016486	.116	-.06507	.00840
EGCG 1	kontrol negatif	.015667	.016486	.364	-.02107	.05240
	dss	.024667	.016486	.165	-.01207	.06140
	EGCG II	.005667	.016486	.738	-.03107	.04240
	EGCG III	-.003667	.016486	.828	-.04040	.03307
EGCG II	kontrol negatif	.010000	.016486	.558	-.02673	.04673
	dss	.019000	.016486	.276	-.01773	.05573
	EGCG 1	-.005667	.016486	.738	-.04240	.03107
	EGCG III	-.009333	.016486	.584	-.04607	.02740
EGCG III	kontrol negatif	.019333	.016486	.268	-.01740	.05607
	dss	.028333	.016486	.116	-.00840	.06507
	EGCG 1	.003667	.016486	.828	-.03307	.04040
	EGCG II	.009333	.016486	.584	-.02740	.04607

LAMPIRAN 2

Penghitungan Statistik SPSS 13.0 untuk Pengujian Pengaruh EGCG Terhadap Proliferasi Sel Leukosit non-T Menggunakan LPS 0,1 µg/ml Oneway

Descriptives

hasil perlakuan	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
kontrol negatif	3	.51000	.026058	.015044	.44527	.57473	.480	.527
dss	3	.55933	.038004	.021942	.46493	.65374	.516	.587
EGCG 1	3	.58567	.029569	.017072	.51221	.65912	.555	.614
EGCG II	3	.60867	.069573	.040168	.43584	.78149	.568	.689
EGCG III	3	.50633	.026407	.015246	.44073	.57193	.483	.535
Total	15	.55400	.054612	.014101	.52376	.58424	.480	.689

ANOVA

hasil perlakuan	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.025	4	.006	3.615	.045
Within Groups	.017	10	.002		
Total	.042	14			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: hasil perlakuan

LSD

(I) kelompok perlakuan	(J) kelompok perlakuan	Mean Difference		Sig.	95% Confidence Interval	
		(I-J)	Std. Error		Lower Bound	Upper Bound
kontrol negatif	dss	-.049333	.033735	.174	-.12450	.02583
	EGCG 1	-.075667*	.033735	.049	-.15083	-.00050
	EGCG II	-.098667*	.033735	.015	-.17383	-.02350
	EGCG III	.003667	.033735	.916	-.07150	.07883
dss	kontrol negatif	.049333	.033735	.174	-.02583	.12450
	EGCG 1	-.026333	.033735	.453	-.10150	.04883
	EGCG II	-.049333	.033735	.174	-.12450	.02583
	EGCG III	.053000	.033735	.147	-.02217	.12817
EGCG 1	kontrol negatif	.075667*	.033735	.049	.00050	.15083
	dss	.026333	.033735	.453	-.04883	.10150
	EGCG II	-.023000	.033735	.511	-.09817	.05217
	EGCG III	.079333*	.033735	.041	.00417	.15450
EGCG II	kontrol negatif	.098667*	.033735	.015	.02350	.17383
	dss	.049333	.033735	.174	-.02583	.12450
	EGCG 1	.023000	.033735	.511	-.05217	.09817
	EGCG III	.102333*	.033735	.013	.02717	.17750
EGCG III	kontrol negatif	-.003667	.033735	.916	-.07883	.07150
	dss	-.053000	.033735	.147	-.12817	.02217
	EGCG 1	-.079333*	.033735	.041	-.15450	-.00417
	EGCG II	-.102333*	.033735	.013	-.17750	-.02717

*. The mean difference is significant at the .05 level.

LAMPIRAN 3

Penghitungan Statistik SPSS 13.0 untuk Pengujian Pengaruh EGCG Terhadap Proliferasi Sel Leukosit non-T Menggunakan LPS 1 µg/ml

Oneway

Descriptives

hasil perlakuan		95% Confidence Interval for Mean						
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
kontrol negatif	3	.46733	.011590	.006692	.43854	.49613	.454	.475
dss	3	.51633	.031660	.018279	.43769	.59498	.480	.538
EGCG 1	3	.51600	.021794	.012583	.46186	.57014	.491	.531
EGCG II	3	.57500	.017349	.010017	.53190	.61810	.560	.594
EGCG III	3	.55133	.031770	.018342	.47241	.63025	.532	.588
Total	15	.52520	.042985	.011099	.50140	.54900	.454	.594

ANOVA

hasil perlakuan					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.020	4	.005	8.566	.003
Within Groups	.006	10	.001		
Total	.026	14			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: hasil perlakuan
LSD

(I) kelompok perlakuan	(J) kelompok perlakuan	Mean Difference (I-J)		Sig.	95% Confidence Interval	
		(I-J)	Std. Error		Lower Bound	Upper Bound
kontrol negatif	dss	-.049000*	.019738	.032	-.09298	-.00502
	EGCG 1	-.048667*	.019738	.033	-.09265	-.00469
	EGCG II	-.107667*	.019738	.000	-.15165	-.06369
	EGCG III	-.084000*	.019738	.002	-.12798	-.04002
dss	kontrol negatif	.049000*	.019738	.032	.00502	.09298
	EGCG 1	.000333	.019738	.987	-.04365	.04431
	EGCG II	-.058667*	.019738	.014	-.10265	-.01469
	EGCG III	-.035000	.019738	.107	-.07898	.00898
EGCG 1	kontrol negatif	.048667*	.019738	.033	.00469	.09265
	dss	-.000333	.019738	.987	-.04431	.04365
	EGCG II	-.059000*	.019738	.014	-.10298	-.01502
	EGCG III	-.035333	.019738	.104	-.07931	.00865
EGCG II	kontrol negatif	.107667*	.019738	.000	.06369	.15165
	dss	.058667*	.019738	.014	.01469	.10265
	EGCG 1	.059000*	.019738	.014	.01502	.10298
	EGCG III	.023667	.019738	.258	-.02031	.06765
EGCG III	kontrol negatif	.084000*	.019738	.002	.04002	.12798
	dss	.035000	.019738	.107	-.00898	.07898
	EGCG 1	-.035333	.019738	.104	-.00865	.07931
	EGCG II	-.023667	.019738	.258	-.06765	.02031

*. The mean difference is significant at the .05 level.

LAMPIRAN 4

Penghitungan Statistik SPSS 13.0 untuk Pengujian Pengaruh EGCG Terhadap Proliferasi Sel Leukosit non-T Menggunakan LPS 10 µg/ml

Oneway

Descriptives

hasil perlakuan	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
kontrol negatif	3	.43900	.024062	.013892	.37923	.49877	.414	.462
dss	3	.45967	.037005	.021365	.36774	.55159	.417	.483
EGCG 1	3	.54533	.034312	.019810	.46010	.63057	.514	.582
EGCG II	3	.52733	.004509	.002603	.51613	.53853	.523	.532
EGCG III	3	.53000	.005292	.003055	.51686	.54314	.526	.536
Total	15	.50027	.048915	.012630	.47318	.52735	.414	.582

ANOVA

hasil perlakuan	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.027	4	.007	10.692	.001
Within Groups	.006	10	.001		
Total	.033	14			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: hasil perlakuan

LSD

(I) kelompok perlakuan	(J) kelompok perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
kontrol negatif	dss	-.020667	.020572	.339	-.06650	.02517
	EGCG 1	-.106333*	.020572	.000	-.15217	-.06050
	EGCG II	-.088333*	.020572	.002	-.13417	-.04250
	EGCG III	-.091000*	.020572	.001	-.13684	-.04516
dss	kontrol negatif	.020667	.020572	.339	-.02517	.06650
	EGCG 1	-.085667*	.020572	.002	-.13150	-.03983
	EGCG II	-.067667*	.020572	.008	-.11350	-.02183
	EGCG III	-.070333*	.020572	.007	-.11617	-.02450
EGCG 1	kontrol negatif	.106333*	.020572	.000	.06050	.15217
	dss	.085667*	.020572	.002	.03983	.13150
	EGCG II	.018000	.020572	.402	-.02784	.06384
	EGCG III	.015333	.020572	.473	-.03050	.06117
EGCG II	kontrol negatif	.088333*	.020572	.002	.04250	.13417
	dss	.067667*	.020572	.008	.02183	.11350
	EGCG 1	-.018000	.020572	.402	-.06384	.02784
	EGCG III	-.002667	.020572	.899	-.04850	.04317
EGCG III	kontrol negatif	.091000*	.020572	.001	.04516	.13684
	dss	.070333*	.020572	.007	.02450	.11617
	EGCG 1	-.015333	.020572	.473	-.06117	.03050
	EGCG II	.002667	.020572	.899	-.04317	.04850

*. The mean difference is significant at the .05 level.

LAMPIRAN 5

Penghitungan Statistik SPSS 13.0 untuk Pengujian Pengaruh EGCG Proliferasi Limfosit T Tanpa Menggunakan *anti-mouse* CD3 dan CD28

Oneway

Descriptives

hasil perlakuan		95% Confidence Interval for Mean						
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
kontrol	5	.52420	.042722	.019106	.47115	.57725	.488	.587
DSS	5	.53820	.021948	.009815	.51095	.56545	.515	.563
EGCG I	5	.53480	.017570	.007857	.51298	.55662	.521	.564
EGCG II	5	.53740	.015060	.006735	.51870	.55610	.514	.552
EGCG III	5	.56520	.050519	.022593	.50247	.62793	.517	.623
Total	25	.53996	.033032	.006606	.52632	.55360	.488	.623

ANOVA

hasil perlakuan					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.005	4	.001	1.068	.398
Within Groups	.022	20	.001		
Total	.026	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: hasil perlakuan

LSD

(I) kelompok perlakuan	(J) kelompok perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
kontrol	DSS	-.014000	.020774	.508	-.05733	.02933
	EGCG I	-.010600	.020774	.615	-.05393	.03273
	EGCG II	-.013200	.020774	.532	-.05653	.03013
DSS	EGCG III	-.041000	.020774	.062	-.08433	.00233
	kontrol	.014000	.020774	.508	-.02933	.05733
	EGCG I	.003400	.020774	.872	-.03993	.04673
EGCG I	EGCG II	.000800	.020774	.970	-.04253	.04413
	EGCG III	-.027000	.020774	.208	-.07033	.01633
	kontrol	.010600	.020774	.615	-.03273	.05393
EGCG II	DSS	-.003400	.020774	.872	-.04673	.03993
	EGCG I	-.002600	.020774	.902	-.04593	.04073
	EGCG III	-.030400	.020774	.159	-.07373	.01293
EGCG III	kontrol	.013200	.020774	.532	-.03013	.05653
	DSS	-.000800	.020774	.970	-.04413	.04253
	EGCG I	.002600	.020774	.902	-.04073	.04593
EGCG III	EGCG II	-.027800	.020774	.196	-.07113	.01553
	kontrol	.041000	.020774	.062	-.00233	.08433
	DSS	.027000	.020774	.208	-.01633	.07033
EGCG III	EGCG I	.030400	.020774	.159	-.01293	.07373
	EGCG II	.027800	.020774	.196	-.01553	.07113

LAMPIRAN 6

Penghitungan Statistik SPSS 13.0 untuk Pengujian Pengaruh EGCG Terhadap Proliferasi Limfosit T Menggunakan *anti-mouse* CD3 dan CD28 Oneway

Descriptives

hasil perlakuan	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
kontrol	6	.50683	.048918	.019971	.45550	.55817	.453	.563
DSS	6	.56067	.029764	.012151	.52943	.59190	.530	.602
EGCG I	6	.57717	.014525	.005930	.56192	.59241	.551	.593
EGCG II	6	.58517	.037659	.015374	.54565	.62469	.546	.651
EGCG III	6	.63983	.022427	.009156	.61630	.66337	.613	.670
Total	30	.57393	.053176	.009709	.55408	.59379	.453	.670

ANOVA

hasil perlakuan	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.055	4	.014	12.694	.000
Within Groups	.027	25	.001		
Total	.082	29			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: hasil perlakuan

LSD

(I) kelompok perlakuan	(J) kelompok perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
kontrol	DSS	-.053833*	.018993	.009	-.09295	-.01472
	EGCG I	-.070333*	.018993	.001	-.10945	-.03122
	EGCG II	-.078333*	.018993	.000	-.11745	-.03922
	EGCG III	-.133000*	.018993	.000	-.17212	-.09388
DSS	kontrol	.053833*	.018993	.009	.01472	.09295
	EGCG I	-.016500	.018993	.393	-.05562	.02262
	EGCG II	-.024500	.018993	.209	-.06362	.01462
EGCG I	kontrol	-.079167*	.018993	.000	-.11828	-.04005
	kontrol	.070333*	.018993	.001	.03122	.10945
	DSS	.016500	.018993	.393	-.02262	.05562
EGCG II	EGCG II	-.008000	.018993	.677	-.04712	.03112
	EGCG III	-.062667*	.018993	.003	-.10178	-.02355
	kontrol	.078333*	.018993	.000	.03922	.11745
EGCG III	DSS	.024500	.018993	.209	-.01462	.06362
	EGCG I	.008000	.018993	.677	-.03112	.04712
	EGCG III	-.054667*	.018993	.008	-.09378	-.01555
EGCG I	kontrol	.133000*	.018993	.000	.09388	.17212
	DSS	.079167*	.018993	.000	.04005	.11828
	EGCG I	.062667*	.018993	.003	.02355	.10178
	EGCG II	.054667*	.018993	.008	.01555	.09378

*. The mean difference is significant at the .05 level.

LAMPIRAN 7

Penghitungan Statistik SPSS 13.0 untuk Pengujian EGC Terhadap Proliferasi Sel Leukosit non-T Tanpa Menggunakan LPS

Oneway

Descriptives

hasil perlakuan	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
kontrol negatif	4	.49000	.003367	.001683	.48464	.49536	.486	.494
dss	4	.47875	.024784	.012392	.43931	.51819	.456	.510
EGC 1	4	.49675	.008617	.004308	.48304	.51046	.487	.508
EGC II	4	.48350	.009110	.004555	.46900	.49800	.475	.496
EGC III	4	.50875	.029579	.014789	.46168	.55582	.469	.535
Total	20	.49155	.019452	.004350	.48245	.50065	.456	.535

ANOVA

hasil perlakuan	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.002	4	.001	1.671	.209
Within Groups	.005	15	.000		
Total	.007	19			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: hasil perlakuan
LSD

(I) kelompok perlakuan	(J) kelompok perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
kontrol negatif	dss	.011250	.012875	.396	-.01619	.03869
	EGC 1	-.006750	.012875	.608	-.03419	.02069
	EGC II	.006500	.012875	.621	-.02094	.03394
	EGC III	-.018750	.012875	.166	-.04619	.00869
dss	kontrol negatif	-.011250	.012875	.396	-.03869	.01619
	EGC 1	-.018000	.012875	.182	-.04544	.00944
	EGC II	-.004750	.012875	.717	-.03219	.02269
	EGC III	-.030000*	.012875	.034	-.05744	-.00256
EGC 1	kontrol negatif	.006750	.012875	.608	-.02069	.03419
	dss	.018000	.012875	.182	-.00944	.04544
	EGC II	.013250	.012875	.320	-.01419	.04069
	EGC III	-.012000	.012875	.366	-.03944	.01544
EGC II	kontrol negatif	-.006500	.012875	.621	-.03394	.02094
	dss	-.004750	.012875	.717	-.02269	.03219
	EGC 1	-.013250	.012875	.320	-.04069	.01419
	EGC III	-.025250	.012875	.069	-.05269	.00219
EGC III	kontrol negatif	.018750	.012875	.166	-.00869	.04619
	dss	.030000*	.012875	.034	.00256	.05744
	EGC 1	.012000	.012875	.366	-.01544	.03944
	EGC II	.025250	.012875	.069	-.00219	.05269

*. The mean difference is significant at the .05 level.

LAMPIRAN 8

Penghitungan Statistik SPSS 13.0 untuk Pengujian Pengaruh EGC Terhadap Proliferasi Sel Leukosit non-T Menggunakan LPS 0,1 µg/ml

Oneway

Descriptives

hasil perlakuan		95% Confidence Interval for Mean						
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
kontrol negatif	12	.53375	.042557	.012285	.50671	.56079	.473	.606
dss	6	.58800	.043331	.017690	.54253	.63347	.516	.645
EGC 1	6	.52733	.035109	.014333	.49049	.56418	.482	.584
EGC II	6	.53817	.015993	.006529	.52138	.55495	.509	.558
EGC III	6	.53333	.016943	.006917	.51555	.55111	.508	.559
Total	36	.54239	.039106	.006518	.52916	.55562	.473	.645

ANOVA

hasil perlakuan						
	Sum of Squares	df	Mean Square	F	Sig.	
Between Groups	.015	4	.004	3.113	.029	
Within Groups	.038	31	.001			
Total	.054	35				

Post Hoc Tests

Multiple Comparisons

Dependent Variable: hasil perlakuan

LSD

(I) kelompok perlakuan	(J) kelompok perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
kontrol negatif	dss	-.054250*	.017549	.004	-.09004	-.01846
	EGC 1	.006417	.017549	.717	-.02937	.04221
	EGC II	-.004417	.017549	.803	-.04021	.03137
	EGC III	.000417	.017549	.981	-.03537	.03621
dss	kontrol negatif	.054250*	.017549	.004	.01846	.09004
	EGC 1	.060667*	.020264	.005	.01934	.10199
	EGC II	.049833*	.020264	.020	.00851	.09116
	EGC III	.054667*	.020264	.011	.01334	.09599
EGC 1	kontrol negatif	-.006417	.017549	.717	-.04221	.02937
	dss	-.060667*	.020264	.005	-.10199	-.01934
	EGC II	-.010833	.020264	.597	-.05216	.03049
	EGC III	-.006000	.020264	.769	-.04733	.03533
EGC II	kontrol negatif	.004417	.017549	.803	-.03137	.04021
	dss	-.049833*	.020264	.020	-.09116	-.00851
	EGC 1	.010833	.020264	.597	-.03049	.05216
	EGC III	.004833	.020264	.813	-.03649	.04616
EGC III	kontrol negatif	-.000417	.017549	.981	-.03621	.03537
	dss	-.054667*	.020264	.011	-.09599	-.01334
	EGC 1	.006000	.020264	.769	-.03533	.04733
	EGC II	-.004833	.020264	.813	-.04616	.03649

*. The mean difference is significant at the .05 level.

LAMPIRAN 9

Penghitungan Statistik SPSS 13.0 untuk Pengujian Pengaruh EGC Terhadap Proliferasi Sel Leukosit non-T Menggunakan LPS 1 µg/ml

Oneway

Descriptives

hasil perlakuan	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
kontrol negatif	12	.43008	.086643	.025012	.37503	.48513	.246	.546
dss	6	.53633	.036811	.015028	.49770	.57496	.480	.581
EGC 1	6	.40617	.079733	.032551	.32249	.48984	.257	.482
EGC II	6	.47550	.049561	.020233	.42349	.52751	.426	.556
EGC III	6	.52217	.056019	.022870	.46338	.58096	.433	.575
Total	36	.46672	.081976	.013663	.43899	.49446	.246	.581

ANOVA

hasil perlakuan	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.086	4	.022	4.475	.006
Within Groups	.149	31	.005		
Total	.235	35			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: hasil perlakuan

LSD

(I) kelompok perlakuan	(J) kelompok perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
kontrol negatif	dss	-.106250*	.034677	.004	-.17697	-.03553
	EGC 1	.023917	.034677	.496	-.04681	.09464
	EGC II	-.045417	.034677	.200	-.11614	.02531
	EGC III	-.092083*	.034677	.012	-.16281	-.02136
dss	kontrol negatif	.106250*	.034677	.004	.03553	.17697
	EGC 1	.130167*	.040042	.003	.04850	.21183
	EGC II	.060833	.040042	.139	-.02083	.14250
EGC 1	EGC III	.014167	.040042	.726	-.06750	.09583
	kontrol negatif	-.023917	.034677	.496	-.09464	.04681
	dss	-.130167*	.040042	.003	-.21183	-.04850
EGC 2	EGC II	-.069333	.040042	.093	-.15100	.01233
	EGC III	-.116000*	.040042	.007	-.19767	-.03433
	kontrol negatif	.045417	.034677	.200	-.02531	.11614
EGC II	dss	-.060833	.040042	.139	-.14250	.02083
	EGC 1	.069333	.040042	.093	-.01233	.15100
	EGC III	-.046667	.040042	.253	-.12833	.03500
	kontrol negatif	.092083*	.034677	.012	.02136	.16281
EGC III	dss	-.014167	.040042	.726	-.09583	.06750
	EGC 1	.116000*	.040042	.007	.03433	.19767
	EGC II	.046667	.040042	.253	-.03500	.12833

*. The mean difference is significant at the .05 level.

LAMPIRAN 10

Penghitungan Statistik SPSS 13.0 untuk Pengujian Pengaruh EGC Terhadap Proliferasi Sel Leukosit non-T Menggunakan LPS 10 µg/ml

Oneway

Descriptives

hasil perlakuan								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
kontrol negatif	6	.48350	.014598	.005960	.46818	.49882	.469	.505
dss	6	.48200	.034820	.014215	.44546	.51854	.417	.519
EGC 1	6	.48750	.012927	.005277	.47393	.50107	.464	.499
EGC II	6	.48717	.021009	.008577	.46512	.50921	.458	.513
EGC III	6	.49683	.040032	.016343	.45482	.53884	.442	.563
Total	30	.48740	.025585	.004671	.47785	.49695	.417	.563

ANOVA

hasil perlakuan					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.001	4	.000	.275	.891
Within Groups	.018	25	.001		
Total	.019	29			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: hasil perlakuan

LSD

(I) kelompok perlakuan	(J) kelompok perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
kontrol negatif	dss	.001500	.015570	.924	-.03057	.03357
	EGC 1	-.004000	.015570	.799	-.03607	.02807
	EGC II	-.003667	.015570	.816	-.03573	.02840
	EGC III	-.013333	.015570	.400	-.04540	.01873
dss	kontrol negatif	-.001500	.015570	.924	-.03357	.03057
	EGC 1	-.005500	.015570	.727	-.03757	.02657
	EGC II	-.005167	.015570	.743	-.03723	.02690
	EGC III	-.014833	.015570	.350	-.04690	.01723
EGC 1	kontrol negatif	.004000	.015570	.799	-.02807	.03607
	dss	.005500	.015570	.727	-.02657	.03757
	EGC II	.000333	.015570	.983	-.03173	.03240
	EGC III	-.009333	.015570	.554	-.04140	.02273
EGC II	kontrol negatif	.003667	.015570	.816	-.02840	.03573
	dss	.005167	.015570	.743	-.02690	.03723
	EGC 1	-.000333	.015570	.983	-.03240	.03173
	EGC III	-.009667	.015570	.540	-.04173	.02240
EGC III	kontrol negatif	.013333	.015570	.400	-.01873	.04540
	dss	.014833	.015570	.350	-.01723	.04690
	EGC 1	.009333	.015570	.554	-.02273	.04140
	EGC II	.009667	.015570	.540	-.02240	.04173

LAMPIRAN 11

Penghitungan Statistik SPSS 13.0 untuk Pengujian Pengaruh EGC Proliferasi Limfosit T Tanpa Menggunakan *anti-mouse* CD3 dan CD28

Oneway

Descriptives

hasil perlakuan		95% Confidence Interval for Mean							
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum	
kontrol	6	.51433	.045214	.018458	.46688	.56178	.465	.587	
DSS	6	.52967	.028675	.011707	.49957	.55976	.487	.563	
EGC I	6	.55783	.056581	.023099	.49846	.61721	.487	.627	
EGC II	6	.54733	.017386	.007098	.52909	.56558	.522	.562	
EGC III	6	.52800	.026031	.010627	.50068	.55532	.504	.571	
Total	30	.53543	.038193	.006973	.52117	.54969	.465	.627	

ANOVA

hasil perlakuan					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.007	4	.002	1.253	.315
Within Groups	.035	25	.001		
Total	.042	29			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: hasil perlakuan
LSD

(I) kelompok perlakuan	(J) kelompok perlakuan	Mean Difference (I-J)		Sig.	95% Confidence Interval	
			Std. Error		Lower Bound	Upper Bound
kontrol	DSS	-.015333	.021676	.486	-.05998	.02931
	EGC I	-.043500	.021676	.056	-.08814	.00114
	EGC II	-.033000	.021676	.140	-.07764	.01164
	EGC III	-.013667	.021676	.534	-.05831	.03098
DSS	kontrol	.015333	.021676	.486	-.02931	.05998
	EGC I	-.028167	.021676	.206	-.07281	.01648
	EGC II	-.017667	.021676	.423	-.06231	.02698
	EGC III	.001667	.021676	.939	-.04298	.04631
EGC I	kontrol	.043500	.021676	.056	-.00114	.08814
	DSS	.028167	.021676	.206	-.01648	.07281
	EGC II	.010500	.021676	.632	-.03414	.05514
	EGC III	.029833	.021676	.181	-.01481	.07448
EGC II	kontrol	.033000	.021676	.140	-.01164	.07764
	DSS	.017667	.021676	.423	-.02698	.06231
	EGC I	-.010500	.021676	.632	-.05514	.03414
	EGC III	.019333	.021676	.381	-.02531	.06398
EGC III	kontrol	.013667	.021676	.534	-.03098	.05831
	DSS	-.001667	.021676	.939	-.04631	.04298
	EGC I	-.029833	.021676	.181	-.07448	.01481
	EGC II	-.019333	.021676	.381	-.06398	.02531

LAMPIRAN 12

Penghitungan Statistik SPSS 13.0 untuk Pengujian Pengaruh EGC Terhadap Proliferasi Limfosit T Menggunakan *anti-mouse* CD3 dan CD28

Oneway

Descriptives

hasil perlakuan		95% Confidence Interval for Mean							
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum	
kontrol	6	.50683	.048918	.019971	.45550	.55817	.453	.563	
DSS	6	.56067	.029764	.012151	.52943	.59190	.530	.602	
EGC I	6	.54567	.042434	.017324	.50113	.59020	.483	.607	
EGC II	6	.55350	.021380	.008728	.53106	.57594	.521	.580	
EGC III	6	.57183	.050313	.020540	.51903	.62463	.526	.667	
Total	30	.54770	.043585	.007958	.53143	.56397	.453	.667	

ANOVA

hasil perlakuan						
	Sum of Squares	df	Mean Square	F	Sig.	
Between Groups	.015	4	.004	2.285	.088	
Within Groups	.040	25	.002			
Total	.055	29				

Post Hoc Tests

Multiple Comparisons

Dependent Variable: hasil perlakuan
LSD

(I) kelompok perlakuan	(J) kelompok perlakuan	Mean Difference (I-J)			95% Confidence Interval	
		Std. Error	Sig.	Lower Bound	Upper Bound	
kontrol	DSS	-.053833*	.023192	.029	-.10160	-.00607
	EGC I	-.038833	.023192	.107	-.08660	.00893
	EGC II	-.046667	.023192	.055	-.09443	.00110
	EGC III	-.065000*	.023192	.010	-.11276	-.01724
DSS	kontrol	.053833*	.023192	.029	.00607	.10160
	EGC I	.015000	.023192	.524	-.03276	.06276
	EGC II	.007167	.023192	.760	-.04060	.05493
	EGC III	-.011167	.023192	.634	-.05893	.03660
EGC I	kontrol	.038833	.023192	.107	-.00893	.08660
	DSS	-.015000	.023192	.524	-.06276	.03276
	EGC II	-.007833	.023192	.738	-.05560	.03993
	EGC III	-.026167	.023192	.270	-.07393	.02160
EGC II	kontrol	.046667	.023192	.055	-.00110	.09443
	DSS	-.007167	.023192	.760	-.05493	.04060
	EGC I	.007833	.023192	.738	-.03993	.05560
	EGC III	-.018333	.023192	.437	-.06610	.02943
EGC III	kontrol	.065000*	.023192	.010	.01724	.11276
	DSS	.011167	.023192	.634	-.03660	.05893
	EGC I	.026167	.023192	.270	-.02160	.07393
	EGC II	.018333	.023192	.437	-.02943	.06610

*. The mean difference is significant at the .05 level.

LAMPIRAN 13**Perhitungan Dosis****§ Dosis EGCG**

Dosis manusia 70 kg = 225 mg (Nakagawa *et al.*, 1997)

Dosis untuk mencit 20 g = $225 \text{ mg} \times 0,0026 = 0,585 \text{ mg}$ 0,6 mg

§ Dosis EGC

Dosis manusia 70 kg = 17,5 mg (Nakagawa *et al.*, 1997)

Dosis untuk mencit 20 g = $17,5 \text{ mg} \times 0,0026 = 0,045 \text{ mg}$ 0,04 mg

§ *Dextran Sulphate Sodium (DSS)*

Garam DSS yang dipakai adalah 2,5 g dilarutkan dengan aquadest 100 ml sehingga didapatkan larutan DSS 2,5%.

Larutan ini diberikan melalui air minum pada mencit.

LAMPIRAN 14**Foto Alat, Bahan, dan Foto Penelitian****Alat dan Bahan**

MACS Separation Column



Inkubator CO₂



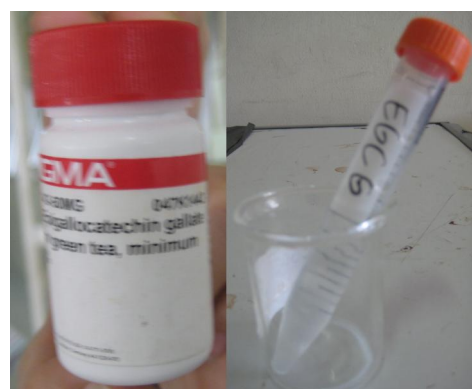
Sentrifuga Suhu Dingin



ELISA Reader, BioRad



RPMI-complete



*Epigallocatechin-3-gallate
(EGCG)*



Epigallocatechin
(EGC)

Foto Penelitian



Pemberian EGCG atau EGC per oral



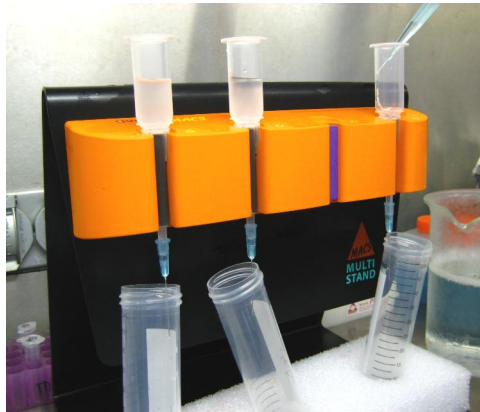
Limpa yang akan digerus



Penggerusan limpa



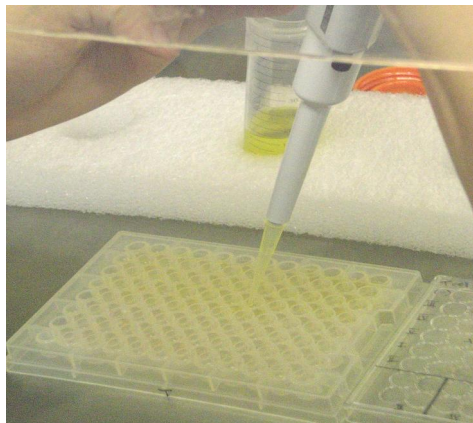
Tabung falcon yang akan disentrifuga



Penyortiran sel leukosit



Penambahan sample



Penambahan Reagen MTT

RIWAYAT HIDUP

Nama : Prisca Larasati
NRP : 0510112
Tempat/Tanggal Lahir : Bogor, 18 Maret 1987
Alamat : Tmn. Kopo Melati No. 1
Riwayat Pendidikan :
SD Kesatuan, Bogor (1993-1999)
SMP Kesatuan, Bogor (1999-2002)
SMU Kesatuan, Bogor (2002-2005)
Fakultas Kedokteran Universitas Kristen Maranatha, Bandung (2005-
sekarang)