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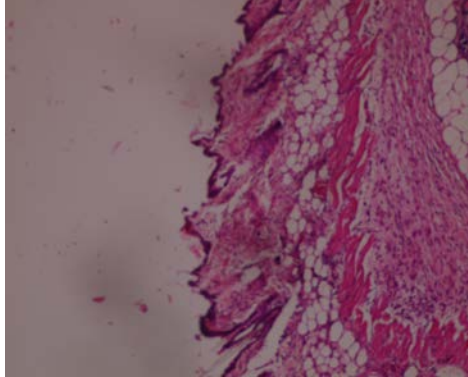
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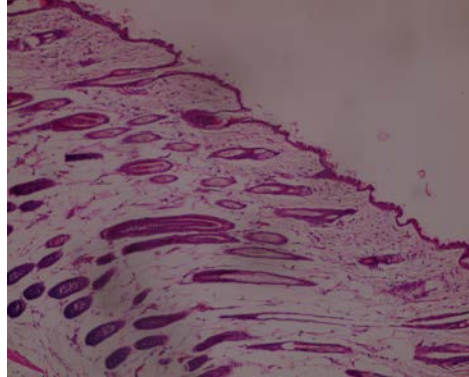
LAMPIRAN

1. Hasil Studi Preliminary

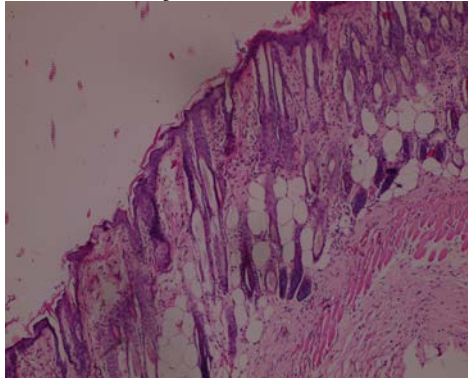
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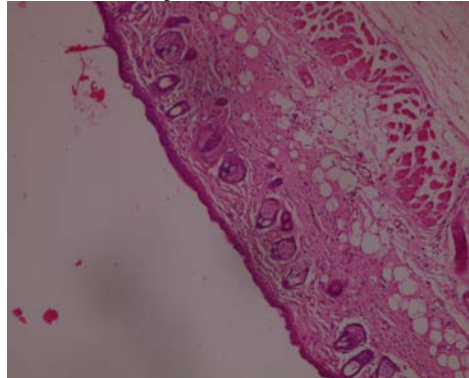
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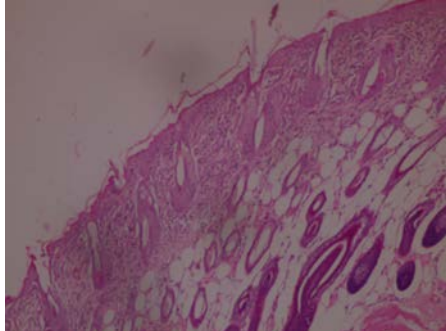
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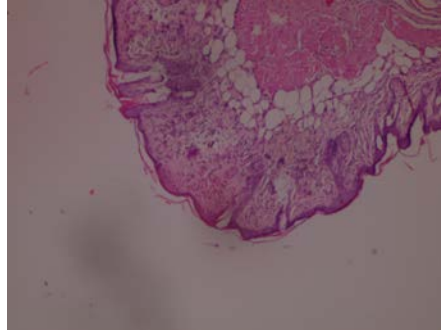
Preliminary 6 Jam



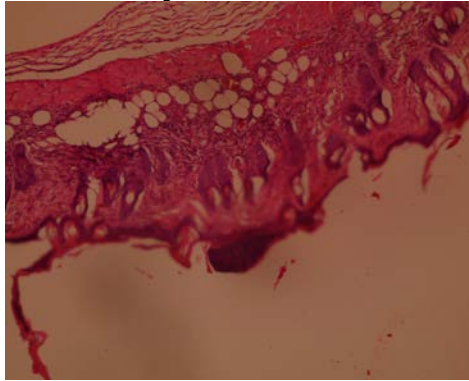
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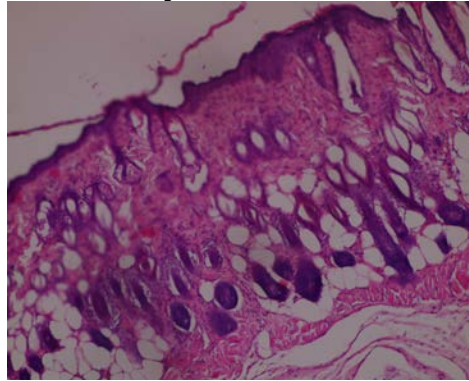
Preliminary 24 Jam



Preliminary 48 Jam



Preliminary 72 Jam



2. Ekstrak Kulit Manggis



3. Krim Ekstrak Kulit Manggis



4. Pengenceran TPA

a. 12-O-Tetradecanylphorbol-13-Acetate (TPA)



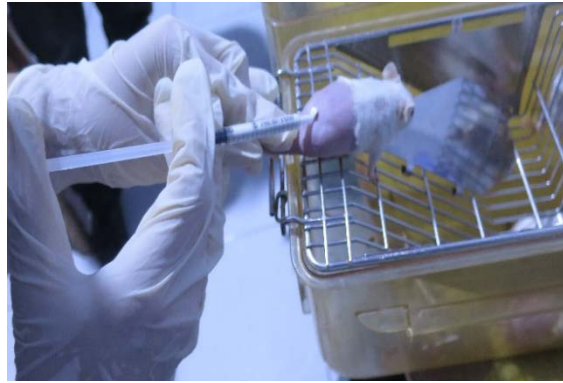
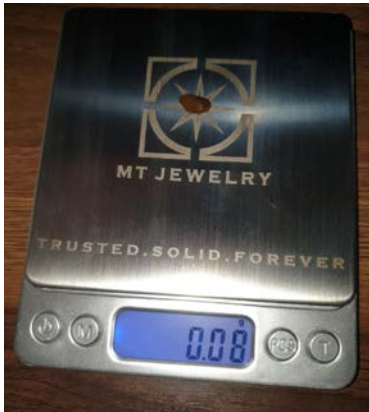
b. Zat TPA 5 mg di larutkan dalam 50 ml aseton sebagai pelarut



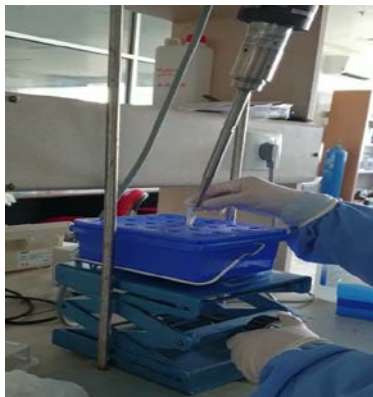
c. Dosis yang digunakan pada penelitian (2 µg TPA dalam 2 µl Aseton)



5. Pembuatan Model Binatang



6. Pengumpulan Spesimen



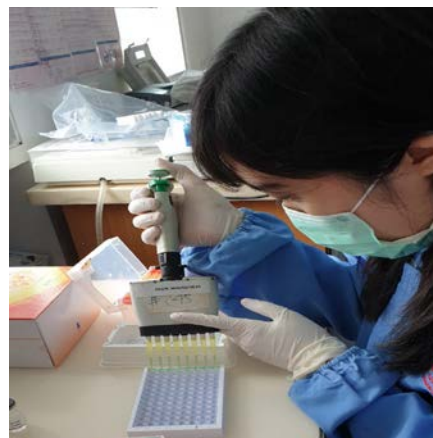
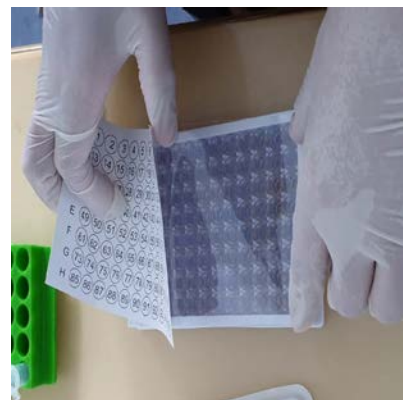
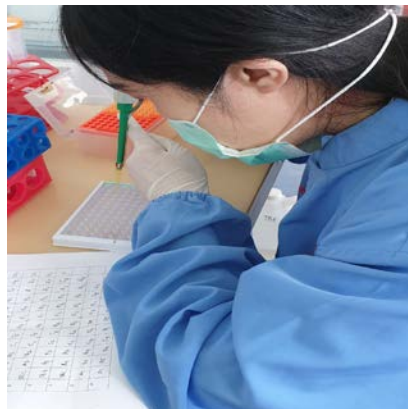
Keterangan foto :

- (a) Proses homogenisasi jaringan dengan sonicator
- (b) Jaringan yang telah selesai dihomogenisasi
- (c) Jaringan yang telah dihomogenisasi disentrifugasi

7. Kit Elisa



8. Proses ELISA





9. Deskripsi Statistik Kadar IL_6

Descriptives

KELOMPOK		Statistic	Std. Error		
IL_6	Tanpa Perlakuan	Mean	29.3749	3.09311	
		95% Confidence Interval for Mean	Lower Bound	20.7871	
			Upper Bound	37.9628	
		5% Trimmed Mean	29.5470		
		Median	30.2885		
		Variance	47.837		
		Std. Deviation	6.91641		
		Minimum	18.97		
		Maximum	36.69		
		Range	17.72		
		Interquartile Range	12.49		
		Skewness	-.815	.913	
		Kurtosis	.267	2.000	
TPA		Mean	39.7512	1.55884	
		95% Confidence Interval for Mean	Lower Bound	35.4231	
			Upper Bound	44.0792	
		5% Trimmed Mean	39.8451		
		Median	40.8332		
		Variance	12.150		
		Std. Deviation	3.48568		
		Minimum	34.29		

	Maximum	43.52	
	Range	9.23	
	Interquartile Range	5.88	
	Skewness	-1.034	.913
	Kurtosis	1.318	2.000
TPA + BC	Mean	43.7294	5.10672
	95% Confidence Interval for	Lower Bound	29.5508
	Mean	Upper Bound	57.9079
	5% Trimmed Mean	43.2341	
	Median	40.0881	
	Variance	130.393	
	Std. Deviation	11.4189	
		7	
	Minimum	33.25	
	Maximum	63.12	
	Range	29.87	
	Interquartile Range	17.01	
	Skewness	1.676	.913
	Kurtosis	3.331	2.000
TPA + GM 2.5%	Mean	28.1212	2.70203
	95% Confidence Interval for	Lower Bound	20.6192
	Mean	Upper Bound	35.6233
	5% Trimmed Mean	28.1414	
	Median	28.2962	
	Variance	36.505	
	Std. Deviation	6.04193	
	Minimum	19.45	
	Maximum	36.43	
	Range	16.98	
	Interquartile Range	9.44	
	Skewness	-.147	.913
	Kurtosis	1.764	2.000
TPA + GM 5%	Mean	35.6305	2.69755
	95% Confidence Interval for	Lower Bound	28.1409
	Mean	Upper Bound	43.1201
	5% Trimmed Mean	35.7804	
	Median	35.7471	

	Variance	36.384	
	Std. Deviation	6.03191	
	Minimum	27.19	
	Maximum	41.37	
	Range	14.17	
	Interquartile Range	11.45	
	Skewness	-.493	.913
	Kurtosis	-1.144	2.000
TPA + GM 10%	Mean	32.0605	4.10477
	95% Confidence Interval for	Lower Bound	20.6639
	Mean	Upper Bound	43.4572
	5% Trimmed Mean	32.5058	
	Median	34.2569	
	Variance	84.246	
	Std. Deviation	9.17854	
	Minimum	16.21	
	Maximum	39.89	
	Range	23.68	
	Interquartile Range	13.01	
	Skewness	-1.841	.913
	Kurtosis	3.827	2.000
TPA + GM 20%	Mean	29.2388	5.53239
	95% Confidence Interval for	Lower Bound	13.8785
	Mean	Upper Bound	44.5992
	5% Trimmed Mean	29.2131	
	Median	29.2842	
	Variance	153.037	
	Std. Deviation	12.3708	
		0	
	Minimum	14.97	
	Maximum	43.98	
	Range	29.01	
	Interquartile Range	24.28	
	Skewness	.032	.913
	Kurtosis	-2.289	2.000

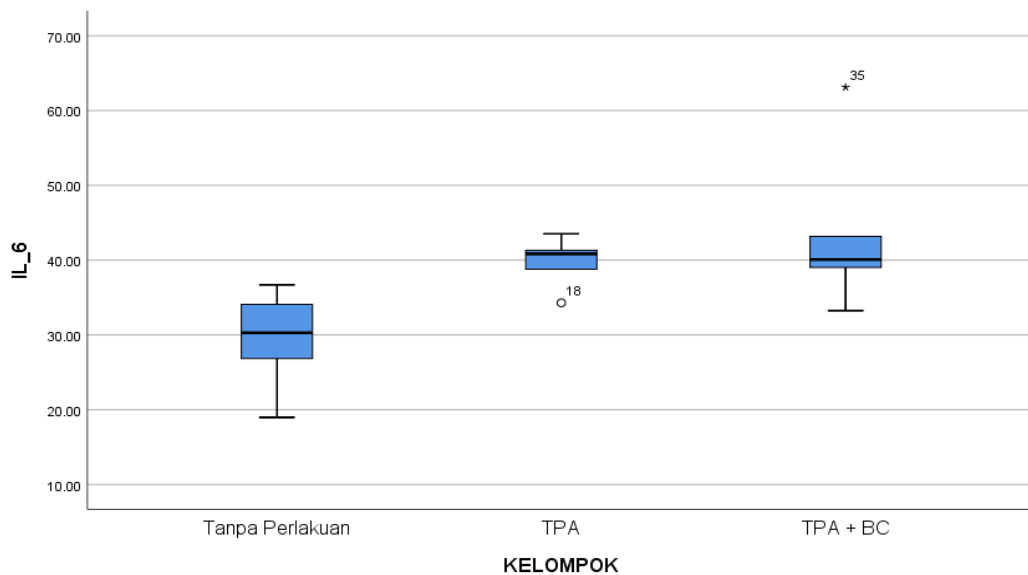
10. Uji Normalitas Kadar IL₆

KELOMPOK	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Tanpa Perlakuan	.157	5	.200*	.957	5	.784
TPA	.222	5	.200*	.936	5	.641
TPA + BC	.320	5	.105	.834	5	.148
TPA + GM 2.5%	.243	5	.200*	.944	5	.698
TPA + GM 5%	.226	5	.200*	.913	5	.486
TPA + GM 10%	.375	5	.020	.789	5	.065
TPA + GM 20%	.191	5	.200*	.941	5	.673

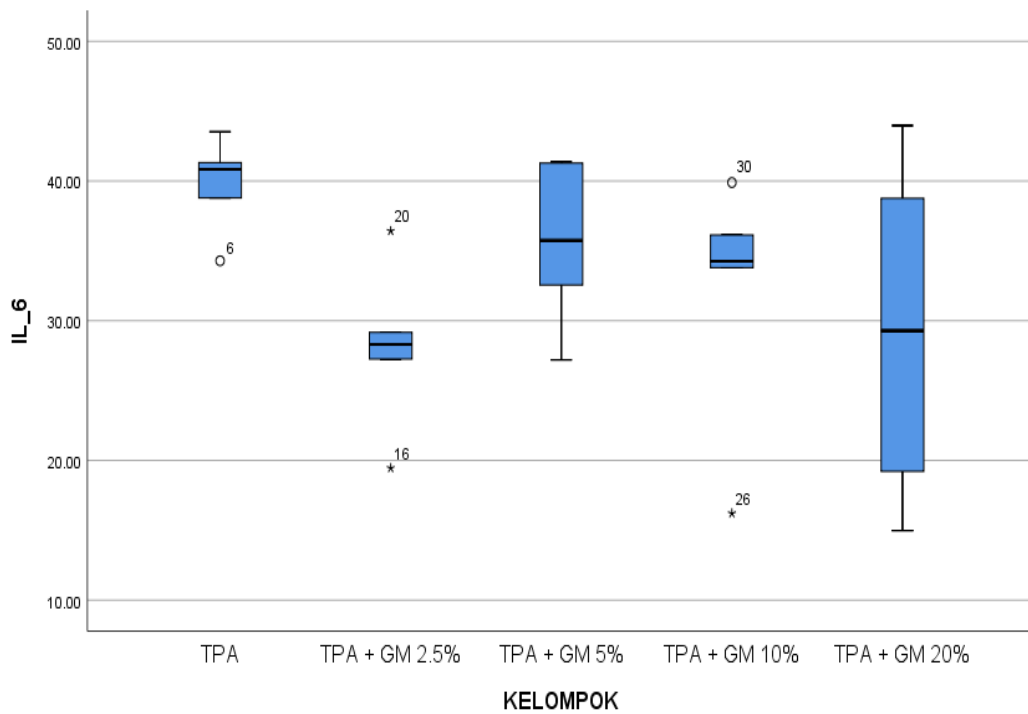
*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

11. Gambar Grafik Kadar IL-6 jaringan pada kelompok kontrol, TPA dan TPA+BC



12. Gambar Grafik kadar IL-6 jaringan pada berbagai kelompok dosis GM



13. Uji Distribusi Shapiro Wilk

Tests of Normality

KELOMPOK	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
IL_6 Tanpa Perlakuan	.157	5	.200*	.957	5	.784
TPA	.222	5	.200*	.936	5	.641
TPA + BC	.320	5	.105	.834	5	.148
TPA + GM 2.5%	.243	5	.200*	.944	5	.698
TPA + GM 5%	.226	5	.200*	.913	5	.486
TPA + GM 10%	.375	5	.020	.789	5	.065
TPA + GM 20%	.191	5	.200*	.941	5	.673

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

14. Hasil Uji One-Way Anova Kadar IL_6

ANOVA

IL_6

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	549.236	2	274.618	4.327	.038
Within Groups	761.518	12	63.460		
Total	1310.754	14			

ANOVA

IL_6

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1063.876	6	177.313	2.480	.047
Within Groups	2002.203	28	71.507		
Total	3066.079	34			

15. Uji Post Hoc Kadar IL_6

Multiple Comparisons					
Dependent Variable: IL_6					
LSD					
(I) KELOMPOK	(J) KELOMPOK	Mean Difference (I-J)	Std. Error	Sig.	
Tanpa Perlakuan	TPA	-10.37624	5.03825	.062	Tidak berbeda Signifikan
Tanpa Perlakuan	TPA + BC	-14.35442*	5.03825	.015	Berbeda Signifikan
TPA	Tanpa Perlakuan	10.37624	5.03825	.062	Tidak berbeda Signifikan
TPA	TPA + BC	-3.97818	5.03825	.445	Tidak berbeda Signifikan
TPA + BC	Tanpa Perlakuan	14.35442*	5.03825	.015	Berbeda Signifikan
TPA + BC	TPA	3.97818	5.03825	.445	Tidak berbeda Signifikan

*. The mean difference is significant at the 0.05 level.

Multiple Comparisons

Dependent Variable: IL_6

LSD

(I) KELOMPOK	(J) KELOMPOK	Mean			Sig.	
		Difference (I-J)	Std. Error			
Tanpa Perlakuan	TPA	-10.37624	5.34817	.062	Tidak berbeda Signifikan	
	TPA + BC	-14.35442*	5.34817	.012	Berbeda Signifikan	
	TPA + GM 2.5%	1.25372	5.34817	.816	Tidak berbeda Signifikan	
	TPA + GM 5%	-6.25554	5.34817	.252	Tidak berbeda Signifikan	
	TPA + GM 10%	-2.68558	5.34817	.619	Tidak berbeda Signifikan	
	TPA + GM 20%	.13610	5.34817	.980	Tidak berbeda Signifikan	
TPA	Tanpa Perlakuan	10.37624	5.34817	.062	Tidak berbeda Signifikan	
	TPA + BC	-3.97818	5.34817	.463	Tidak berbeda Signifikan	
	TPA + GM 2.5%	11.62996*	5.34817	.038	Berbeda Signifikan	
	TPA + GM 5%	4.12070	5.34817	.447	Tidak berbeda Signifikan	
	TPA + GM 10%	7.69066	5.34817	.162	Tidak berbeda Signifikan	
	TPA + GM 20%	10.51234	5.34817	.059	Tidak berbeda Signifikan	
TPA + BC	Tanpa Perlakuan	14.35442*	5.34817	.012	Berbeda Signifikan	
	TPA	3.97818	5.34817	.463	Tidak berbeda Signifikan	
	TPA + GM 2.5%	15.60814*	5.34817	.007	Berbeda Signifikan	
	TPA + GM 5%	8.09888	5.34817	.141	Tidak berbeda Signifikan	
	TPA + GM 10%	11.66884*	5.34817	.038	Berbeda Signifikan	
	TPA + GM 20%	14.49052*	5.34817	.011	Berbeda Signifikan	
TPA + GM 2.5%	Tanpa Perlakuan	-1.25372	5.34817	.816	Tidak berbeda Signifikan	
	TPA	-11.62996*	5.34817	.038	Berbeda Signifikan	
	TPA + BC	-15.60814*	5.34817	.007	Berbeda Signifikan	
	TPA + GM 5%	-7.50926	5.34817	.171	Tidak berbeda Signifikan	
	TPA + GM 10%	-3.93930	5.34817	.468	Tidak berbeda Signifikan	
	TPA + GM 20%	-1.11762	5.34817	.836	Tidak berbeda Signifikan	
TPA + GM 5%	Tanpa Perlakuan	6.25554	5.34817	.252	Tidak berbeda Signifikan	
	TPA	-4.12070	5.34817	.447	Tidak berbeda Signifikan	
	TPA + BC	-8.09888	5.34817	.141	Tidak berbeda Signifikan	
	TPA + GM 2.5%	7.50926	5.34817	.171	Tidak berbeda Signifikan	
	TPA + GM 10%	3.56996	5.34817	.510	Tidak berbeda Signifikan	
	TPA + GM 20%	6.39164	5.34817	.242	Tidak berbeda Signifikan	
TPA + GM 10%	Tanpa Perlakuan	2.68558	5.34817	.619	Tidak berbeda Signifikan	
	TPA	-7.69066	5.34817	.162	Tidak berbeda Signifikan	
	TPA + BC	-11.66884*	5.34817	.038	Berbeda Signifikan	

	TPA + GM 2.5%	3.93930	5.34817	.468	Tidak berbeda Signifikan
	TPA + GM 5%	-3.56996	5.34817	.510	Tidak berbeda Signifikan
	TPA + GM 20%	2.82168	5.34817	.602	Tidak berbeda Signifikan
TPA + GM 20%	Tanpa Perlakuan	-.13610	5.34817	.980	Tidak berbeda Signifikan
	TPA	-10.51234	5.34817	.059	Tidak berbeda Signifikan
	TPA + BC	-14.49052*	5.34817	.011	Berbeda Signifikan
	TPA + GM 2.5%	1.11762	5.34817	.836	Tidak berbeda Signifikan
	TPA + GM 5%	-6.39164	5.34817	.242	Tidak berbeda Signifikan
	TPA + GM 10%	-2.82168	5.34817	.602	Tidak berbeda Signifikan

*. The mean difference is significant at the 0.05 level.