

Lampiran 1

1. Hasil Uji Analisis Kelompok Perlakuan

a. Uji Normalitas

Tests of Normality

Subkultur	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
AlfaSMA 1.00	.143	5	.200 [*]	.987	5	.970
2.00	.287	5	.200 [*]	.764	5	.040
3.00	.313	5	.123	.848	5	.189

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

a. Lilliefors Significance Correction

b. Uji Kruskal-Wallis

Test Statistics^{a,b}



	AlfaSMA
Chi-Square	10.500
df	2
Asymp. Sig.	.005

a. Kruskal Wallis Test

b. Grouping Variable:
Subkultur

c. Uji Mann-Whitney

i. Subkultur 1 dengan 2

Test Statistics^a

	AlfaSMA
Mann-Whitney U	5.000
Wilcoxon W	20.000
Z	-1.567
Asymp. Sig. (2-tailed)	.117
Exact Sig. [2*(1-tailed Sig.)]	.151 ^b

a. Grouping Variable:
Subkultur

b. Not corrected for ties.

ii. Subkultur 1 dengan 3

Test Statistics^a

	AlfaSMA
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.611
Asymp. Sig. (2-tailed)	.009
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable:
Subkultur

b. Not corrected for ties.

iii. Subkultur 2 dengan 3

Test Statistics^a

	AlfaSMA
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.611
Asymp. Sig. (2-tailed)	.009
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable:
Subkultur

b. Not corrected for ties.

2. Hasil Uji Analisis Kelompok Kontrol

a. Uji Normalitas

Tests of Normality

SubkulturTGF	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
ASMA 4.00	.321	5	.101	.824	5	.125
5.00	.315	5	.117	.897	5	.394
6.00	.306	5	.141	.887	5	.341

a. Lilliefors Significance Correction

b. Uji Homogenitas

Test of Homogeneity of Variances

ASMA

Levene Statistic	df1	df2	Sig.
.775	2	12	.483

c. Uji ANOVA

ANOVA

ASMA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1375.569	2	687.784	38.836	.000
Within Groups	212.519	12	17.710		
Total	1588.088	14			

d. Uji Post-hoc Tukey HSD

Multiple Comparisons

Dependent Variable: ASMA

Tukey HSD

(I) SubkulturTGF	(J) SubkulturTGF	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
4.00	5.00	-5.57600	2.66157	.133	-12.6767	1.5247
	6.00	16.94400*	2.66157	.000	9.8433	24.0447
5.00	4.00	5.57600	2.66157	.133	-1.5247	12.6767
	6.00	22.52000*	2.66157	.000	15.4193	29.6207
6.00	4.00	-16.94400*	2.66157	.000	-24.0447	-9.8433
	5.00	-22.52000*	2.66157	.000	-29.6207	-15.4193

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

3. Hasil Uji Analisis *Independent T-test*

a. Subkultur 1 Antar Kelompok

Independent Samples Test										
		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
AlfaSMA	Equal variances assumed	.189	.675	.090	8	.931	.18000	2.00932	-4.45351	4.81351
	Equal variances not assumed			.090	7.829	.931	.18000	2.00932	-4.47117	4.83117

b. Subkultur 2 Antar Kelompok

Independent Samples Test										
		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
AlfaSMA	Equal variances assumed	2.271	.170	.775	8	.460	3.52600	4.54687	-6.95910	14.01110
	Equal variances not assumed			.775	7.412	.462	3.52600	4.54687	-7.10567	14.15767

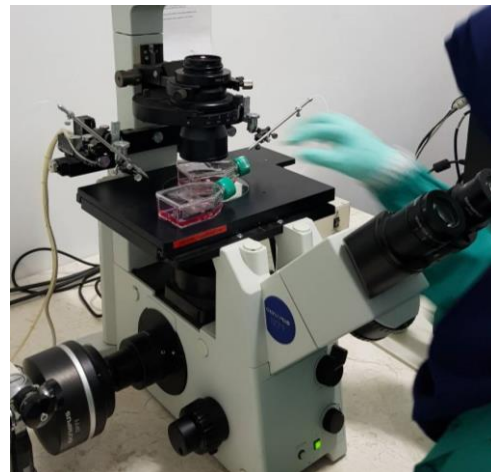
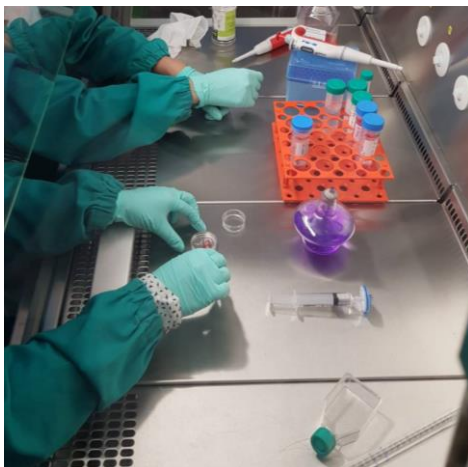
c. Subkultur 3 Antar Kelompok

Independent Samples Test										
		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
AlfaSMA	Equal variances assumed	1.968	.198	11.703	8	.000	42.08200	3.59592	33.78980	50.37420
	Equal variances not assumed			11.703	5.017	.000	42.08200	3.59592	32.84782	51.31618

Lampiran 2

Dokumentasi Penelitian

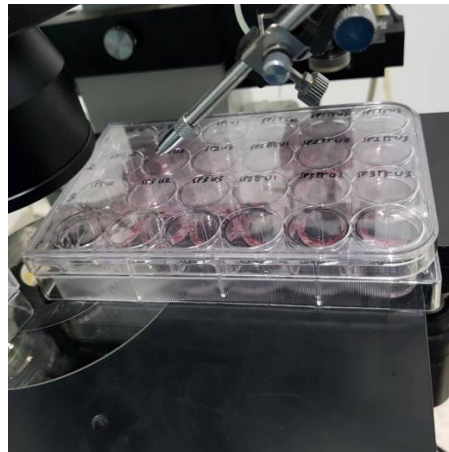
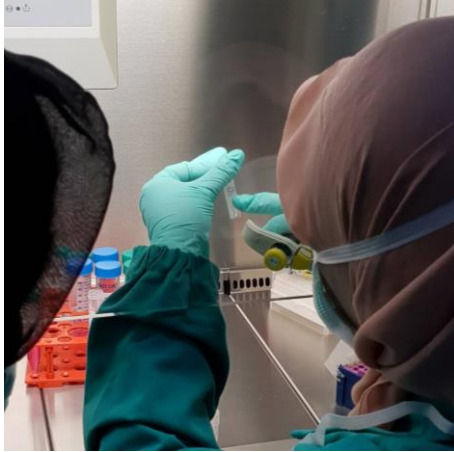
1. Persiapan Kultur



2. Perlakuan Subkultur



3. Pemberian TGF- β pada media



4. Pemberian antibodi anti- α -SMA, Immunofluorescence, dan Pengamatan Hasil

