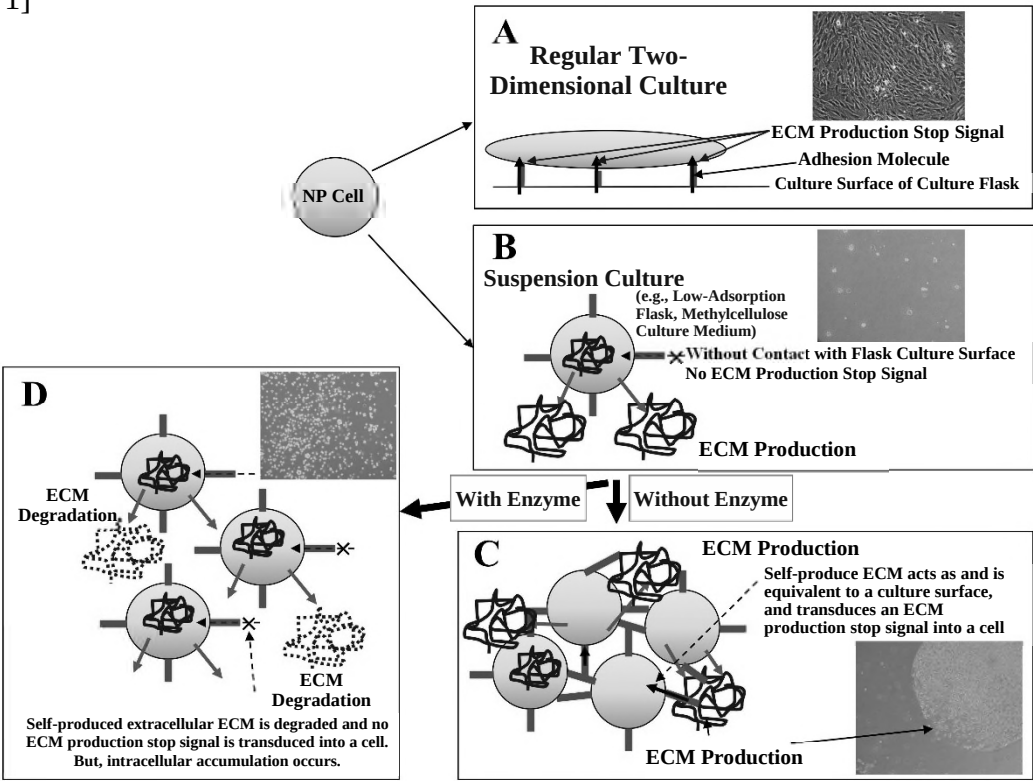
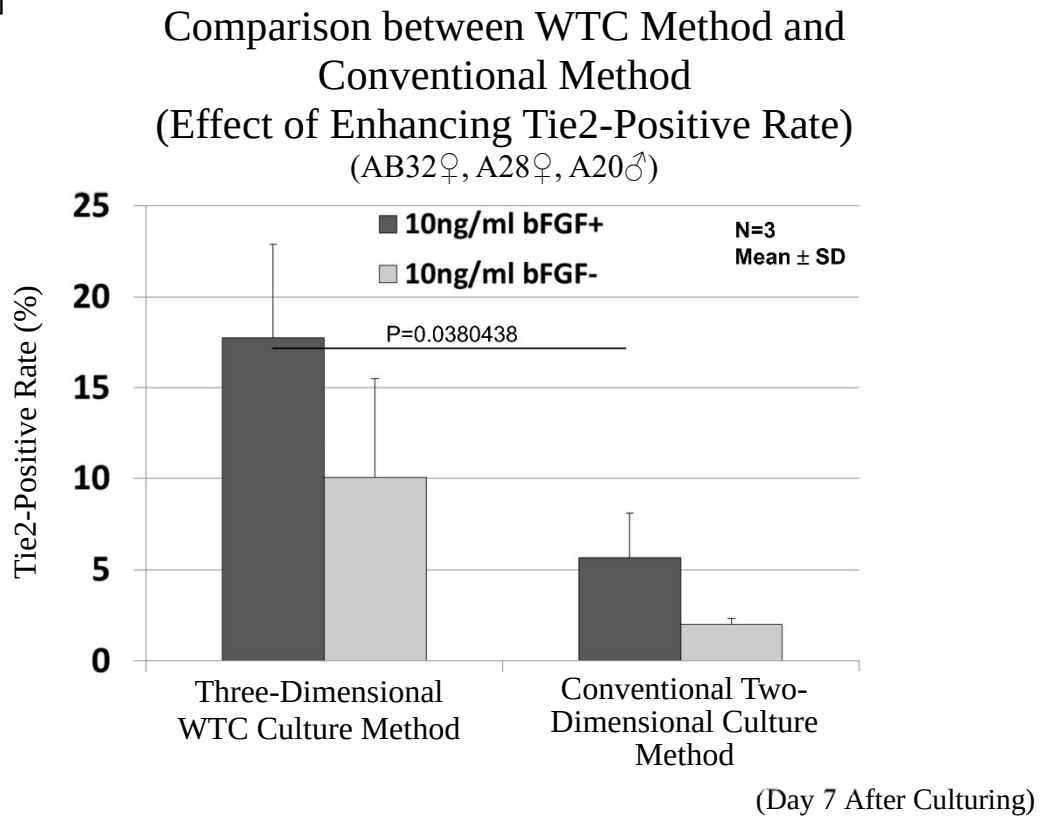


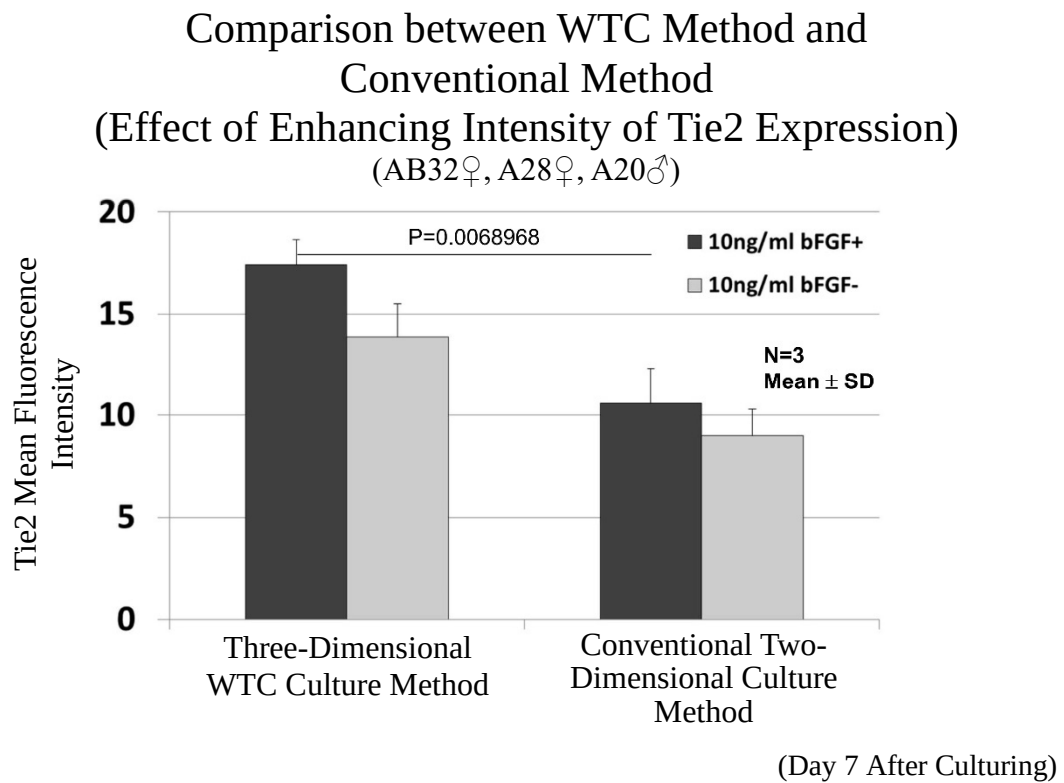
[Fig. 1]



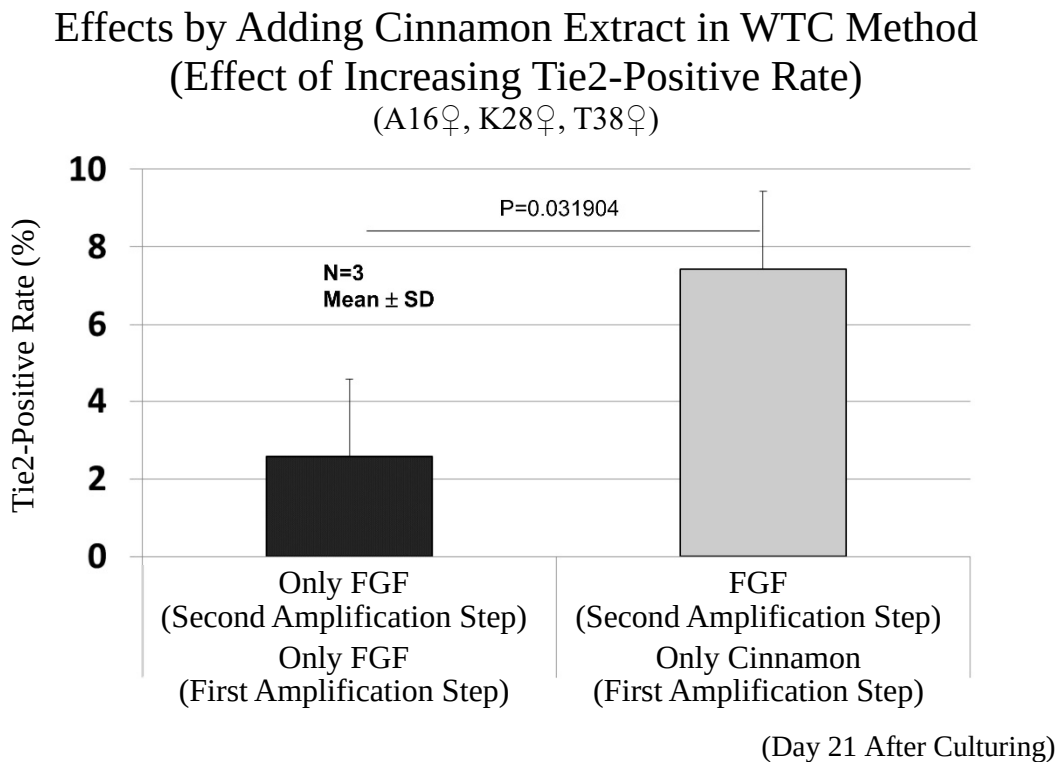
[Fig. 2]



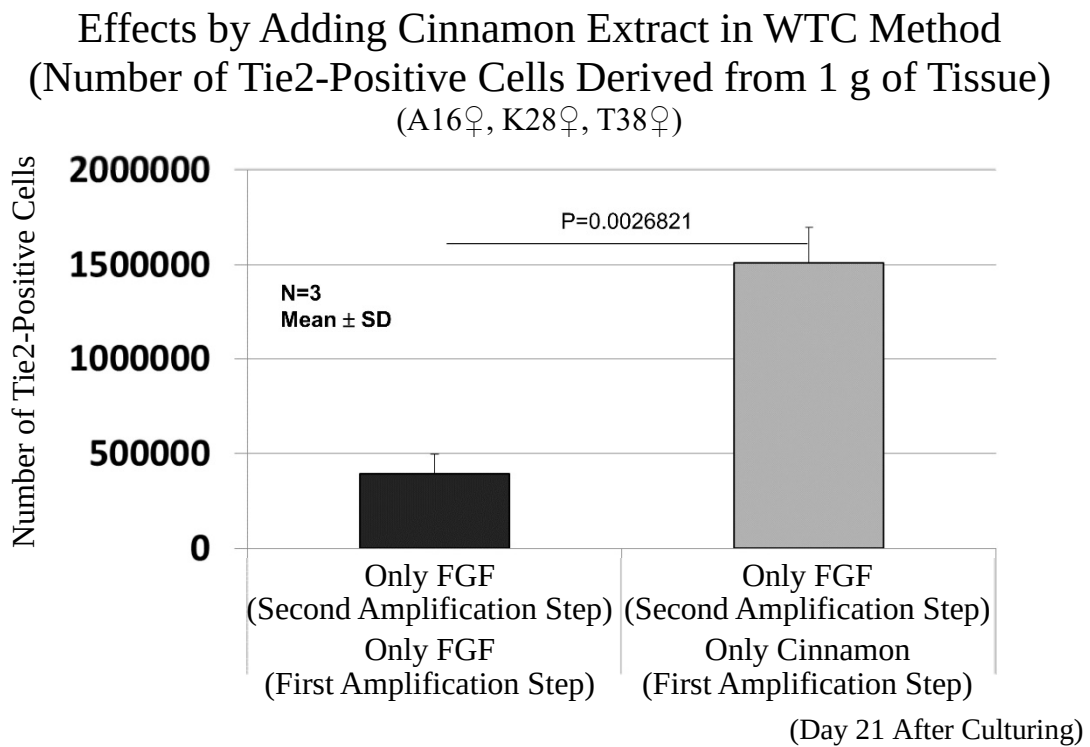
[Fig. 3]



[Fig. 4]

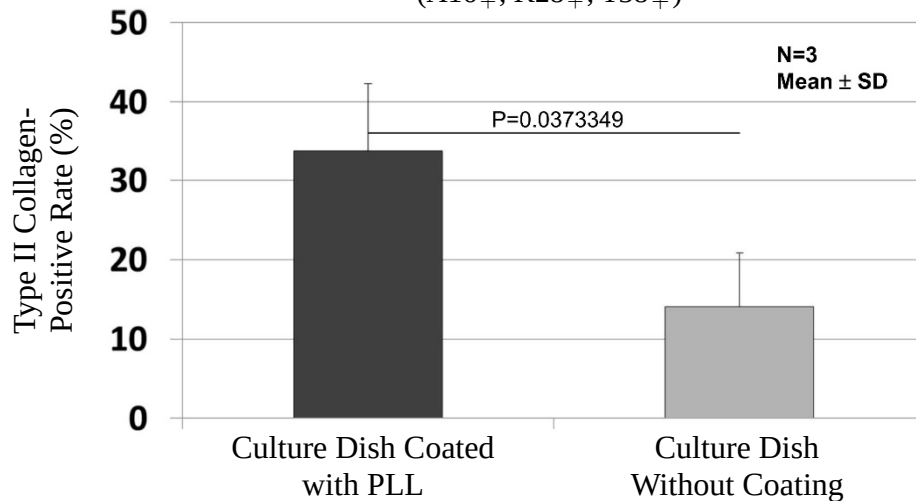


[Fig. 5]



[Fig. 6]

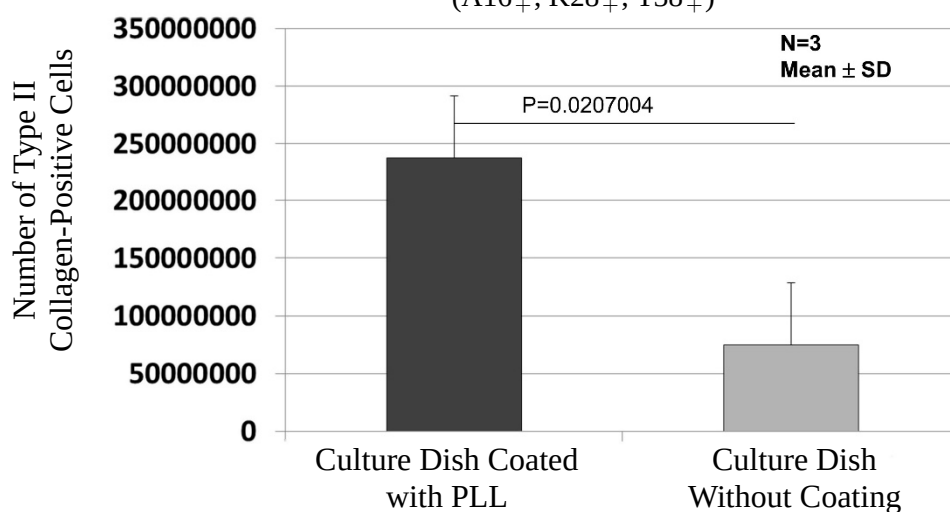
Difference in Intracellular Type II Collagen-Positive Rate
After Amplification Culture by Cinnamon-Added WTC
Method and Following Differentiation Culture
(Utility of PLL Coating Agent)
(A16♀, K28♀, T38♀)



(Day 14 After Differentiation Culturing)

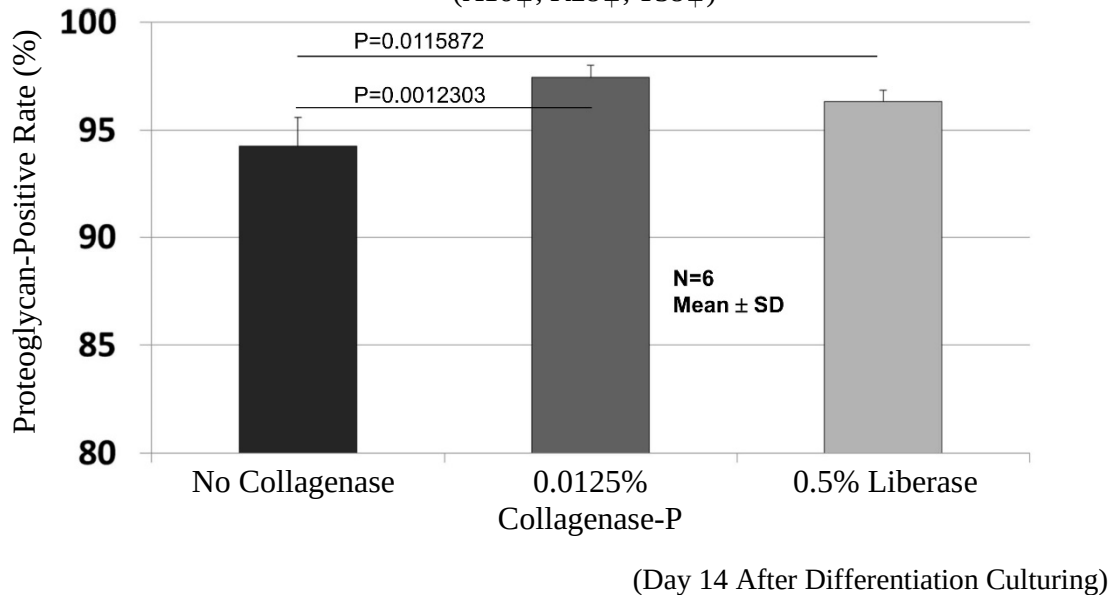
[Fig. 7]

Number of Intracellular Type II Collagen-Positive Cells
After Amplification Culture by Cinnamon-Added WTC
Method and Following Differentiation Culture
(Utility of PLL Coating Agent)
(A16♀, K28♀, T38♀)

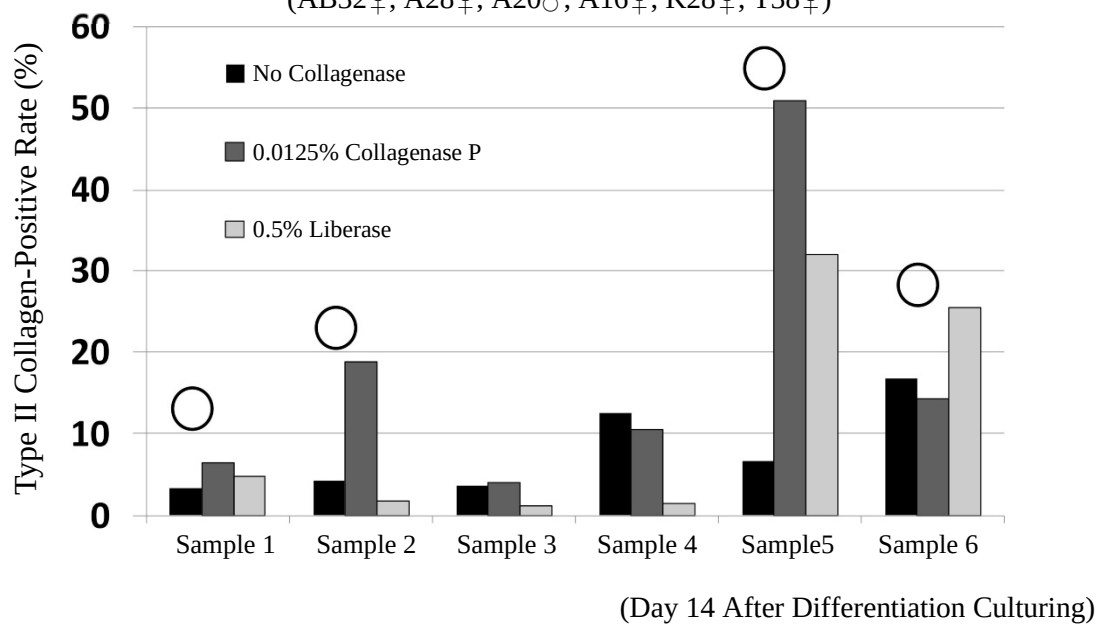


(Day 14 After Differentiation Culturing)

[Fig. 8] Difference in Intracellular Proteoglycan-Positive Rate After Amplification Culture by Cinnamon-Added WTC Method and Following Differentiation Culture (Difference Caused by Presence or Absence of Collagenase)
(A16♀, K28♀, T38♀)



[Fig. 9] Difference in Intracellular Type II Collagen-Positive Rate After Amplification Culture by Cinnamon-Added WTC Method and Following Differentiation Culture (Difference Caused by Presence or Absence of Collagenase)
(AB32♀, A28♀, A20♂, A16♀, K28♀, T38♀)

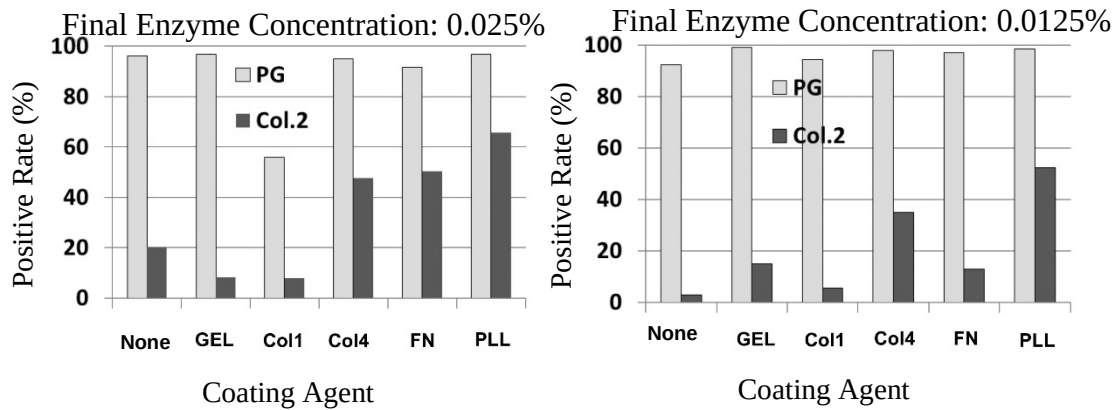


[Fig. 10]

PG or COL2 Production Change Caused by Different Culture Flasks or Coating Agents

Enzyme: "Collagenase-P" Manufactured by Roche

Flow Cytometry

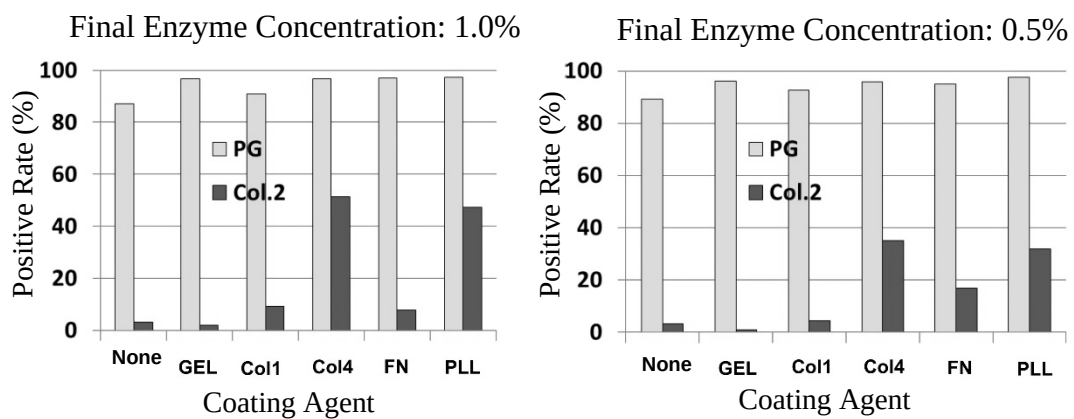


[Fig. 11]

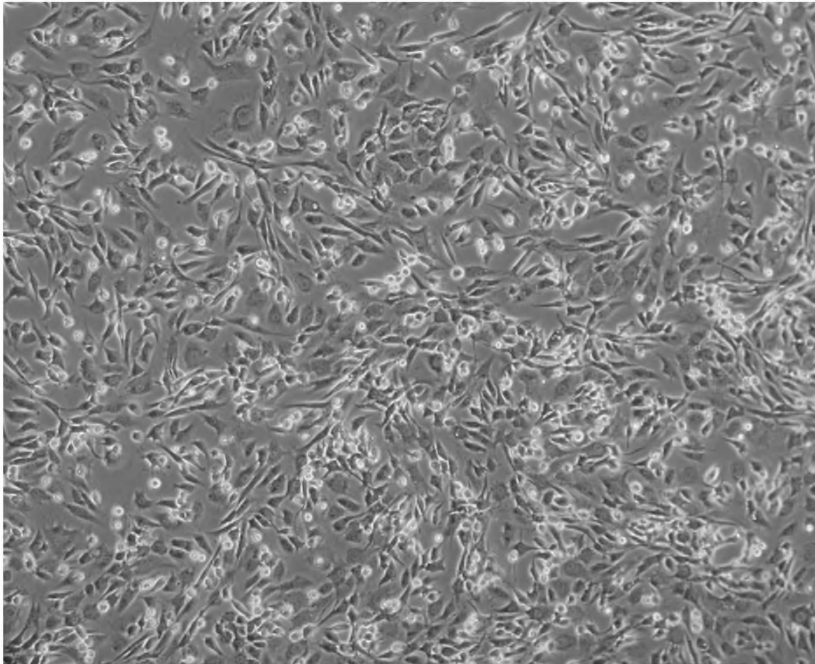
PG or COL2 Production Change Caused by Different Culture Flasks or Coating Agents

Enzyme: "Liberase" Manufactured by Roche

Flow Cytometry



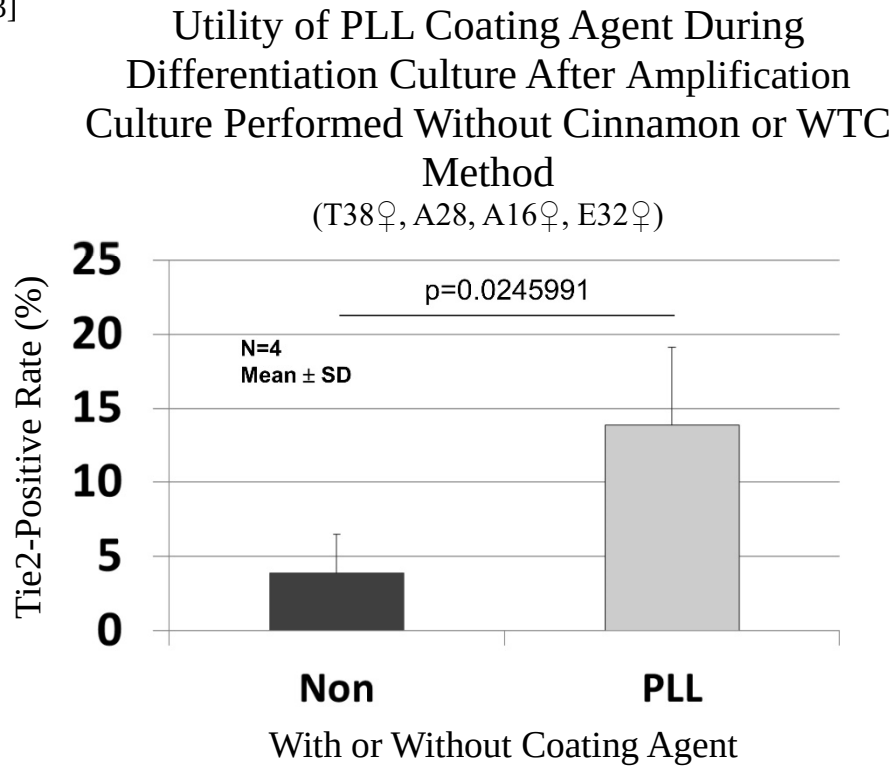
[Fig. 12]



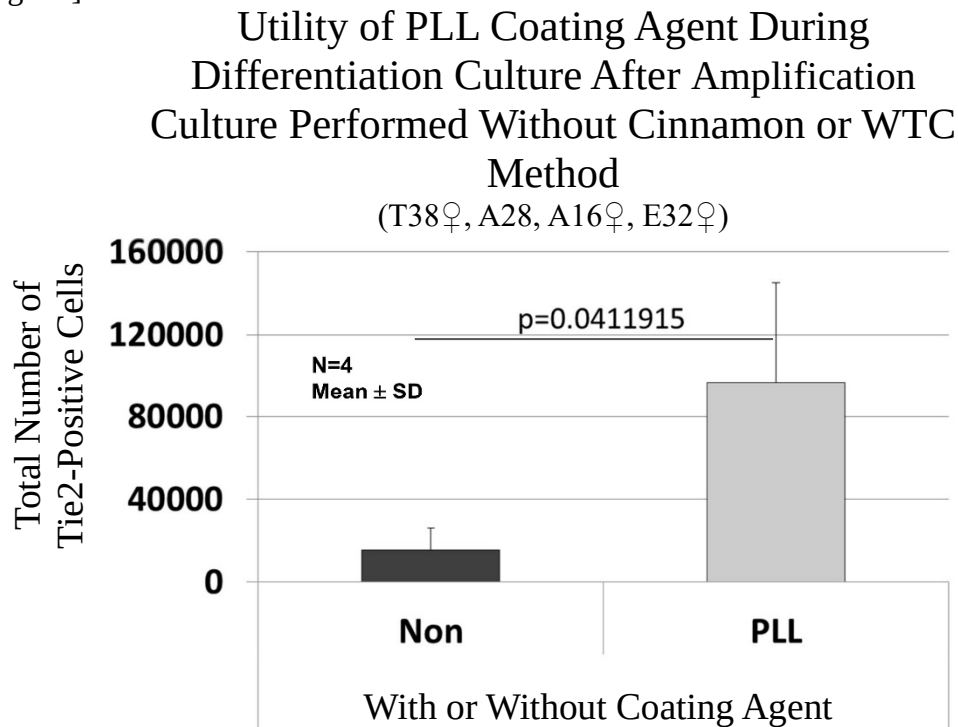
Enzyme: 0.0125%
Coating Agent: PLL

Enzyme: “Collagenase-P” Manufactured by Roche

[Fig. 13]



[Fig. 14]



[Fig. 15]

Utility of PLL Coating Agent During
Differentiation Culture After Amplification
Culture Performed Without Cinnamon or WTC
Method
(A28, A16♀, E32♀)

