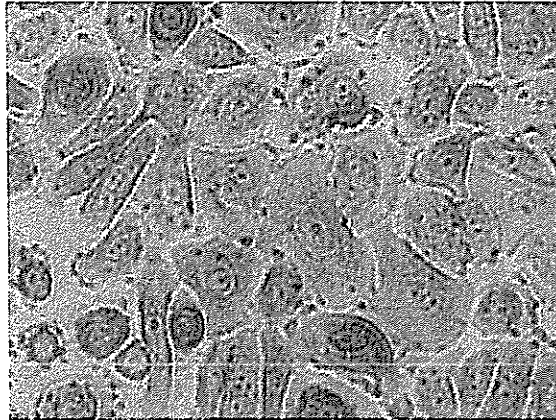
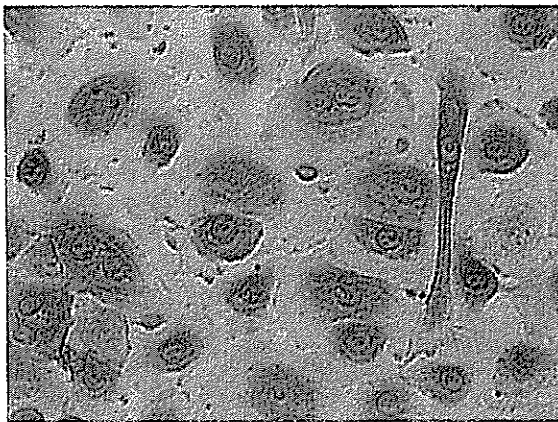


FIG. 1

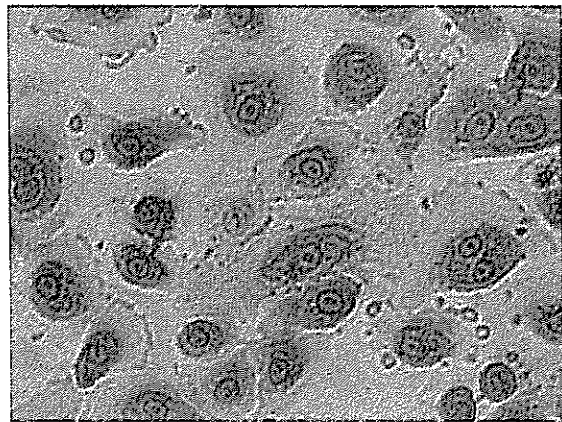
(a) None



(b) 4mer 0.01ng/ml



(c) 4mer 0.1ng/ml



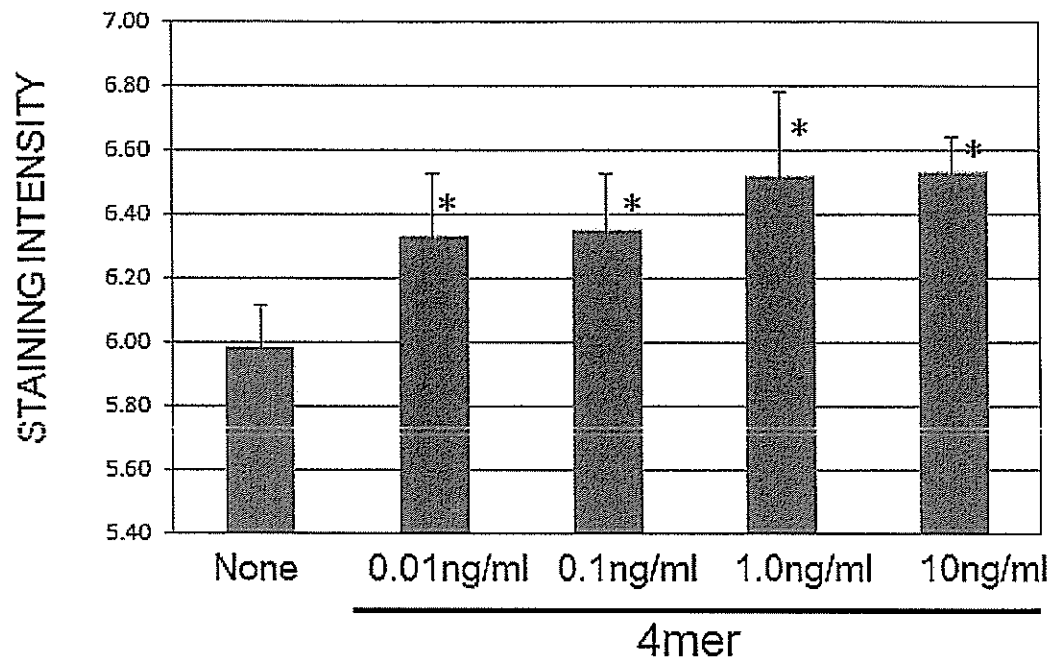
(d) 4mer 1.0ng/ml



(e) 4mer 10ng/ml



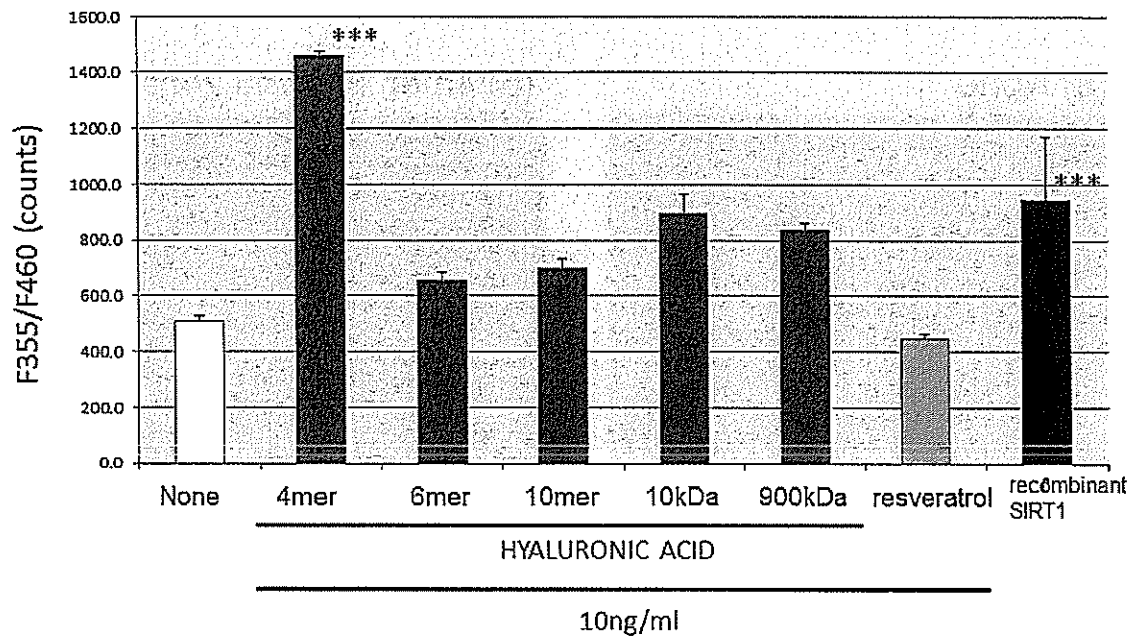
FIG. 2



*: $p < 0.05$, vs None

Dunnett multiple comparison test

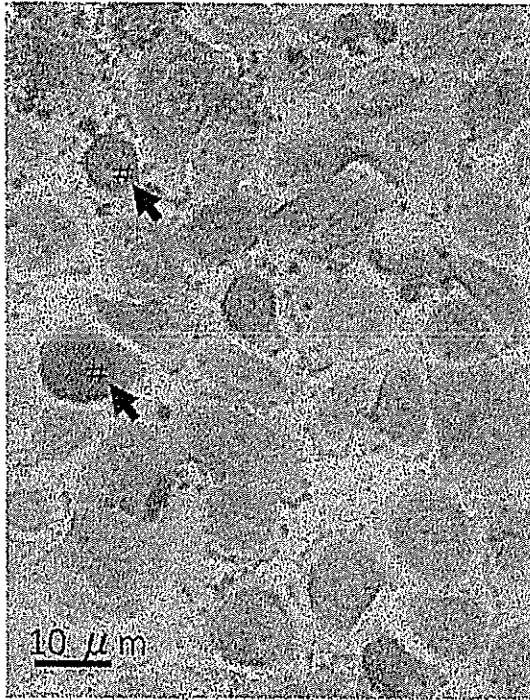
FIG. 3



***: $p < 0.001$, **: $P < 0.01$, *: $p < 0.05$, vs None
Tukey multiple comparison test

FIG. 4

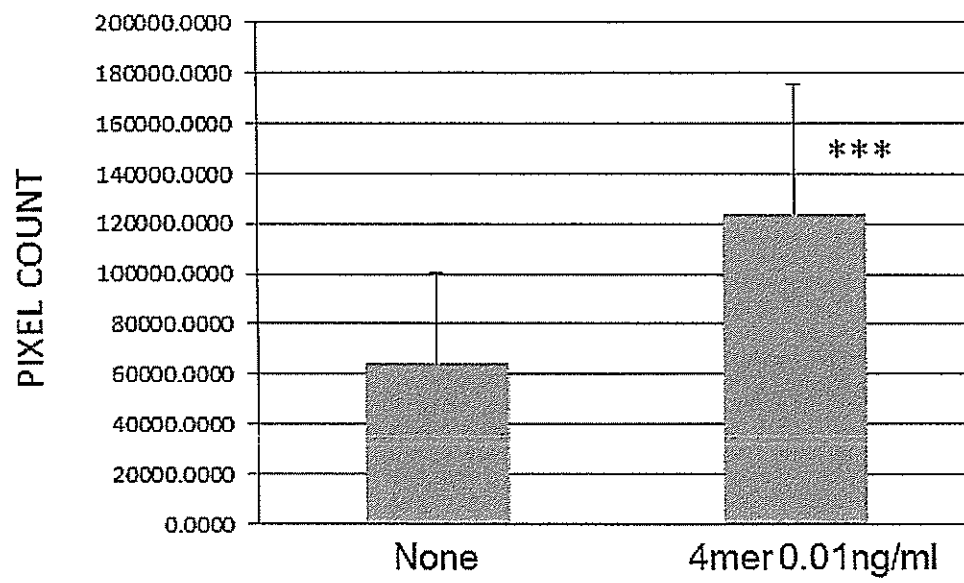
(a) None



(b) 4mer 10ng/ml 24hrs



FIG. 5



***: $p < 0.001$, vs None
t-Test

FIG. 6

4mer 10ng/ml 24hrs

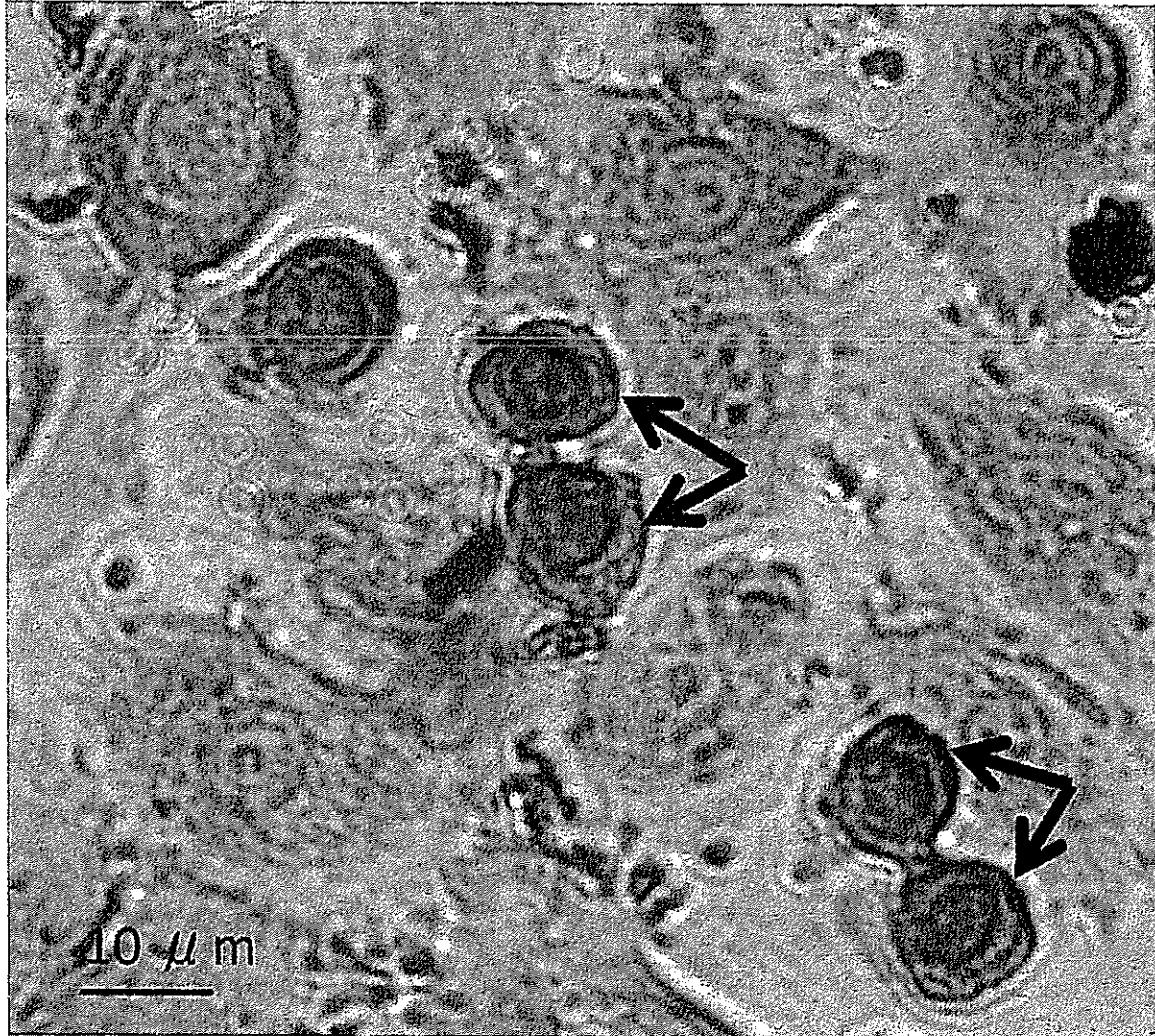


FIG. 7

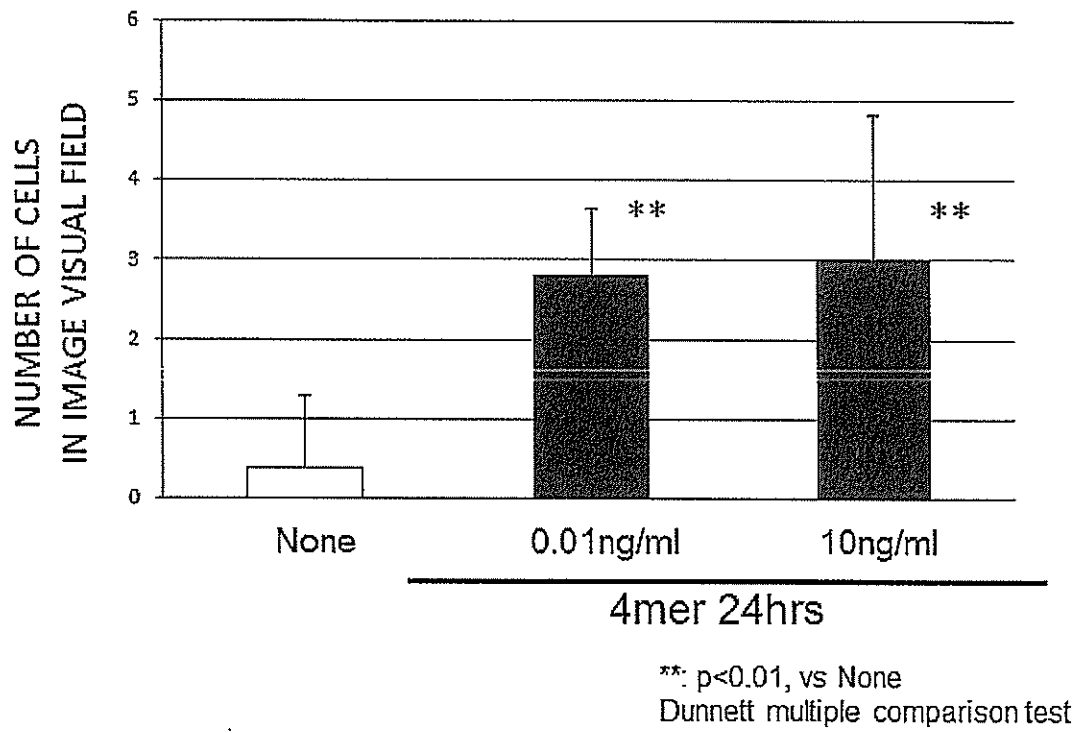


FIG. 8

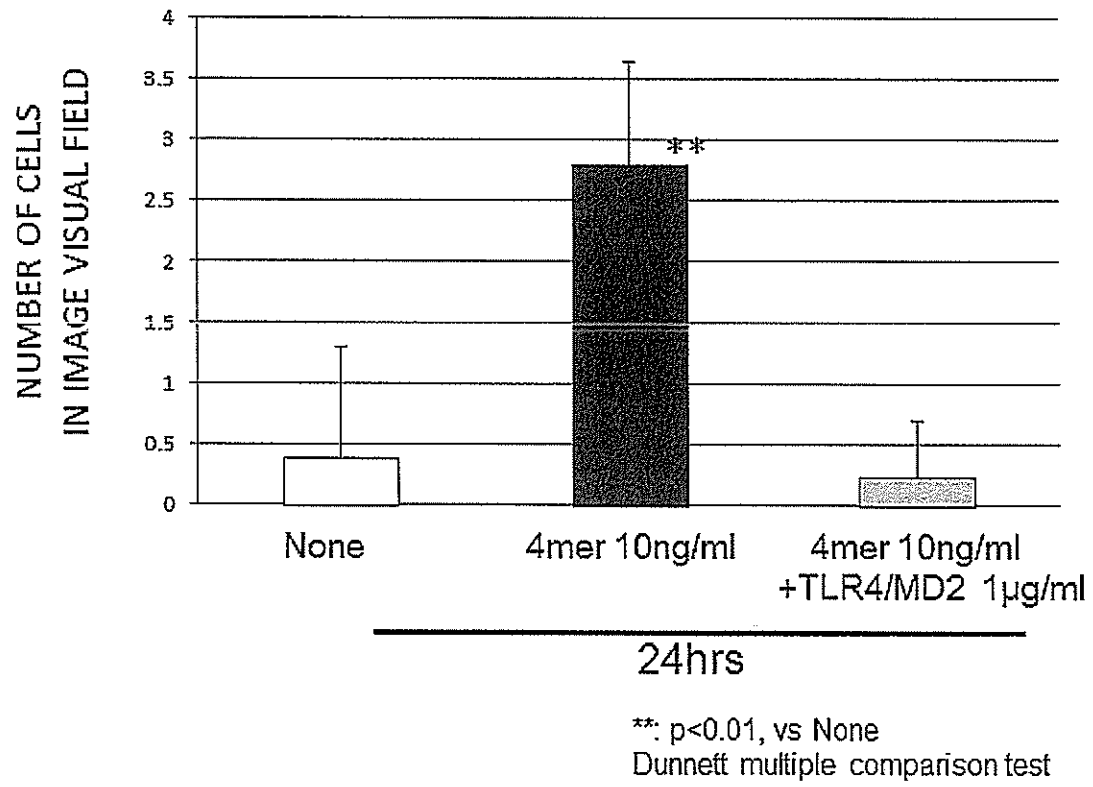
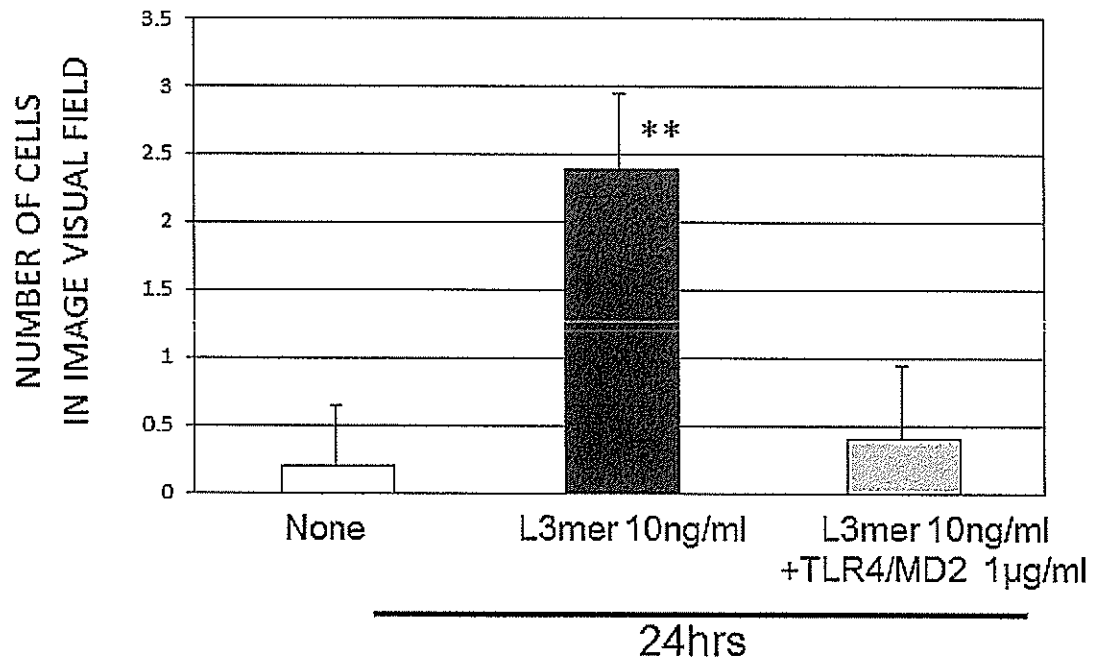


FIG. 9



** $p < 0.01$, vs None
Dunnett multiple comparison test

FIG. 10

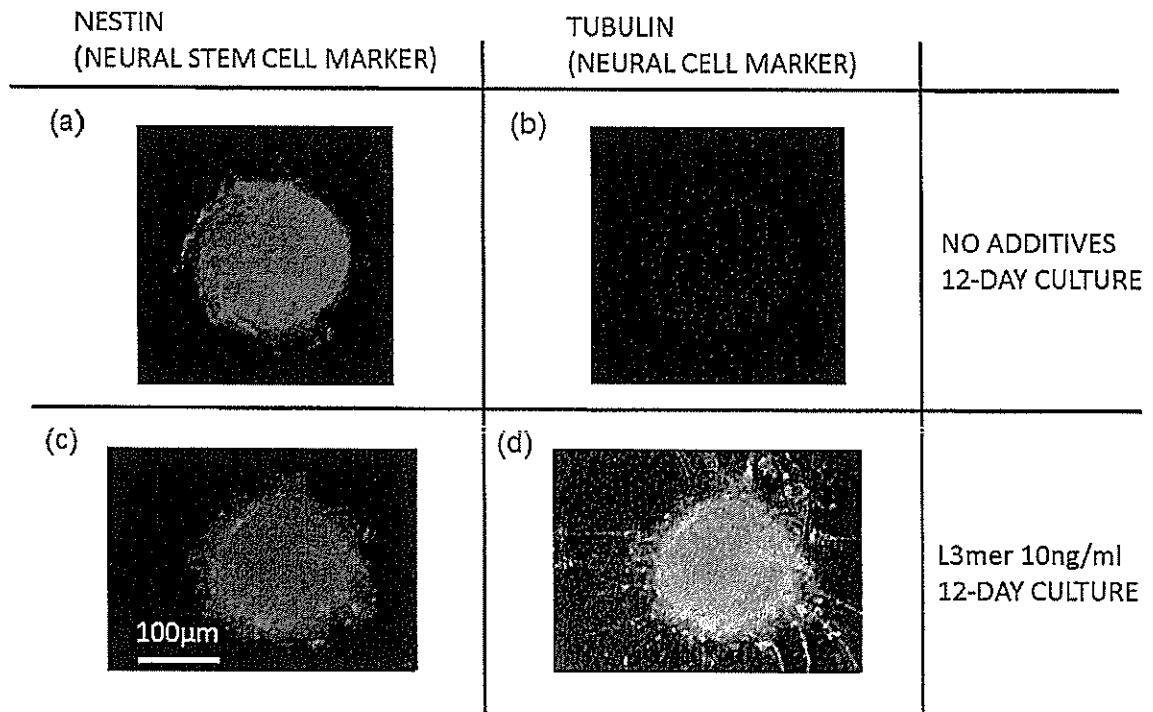
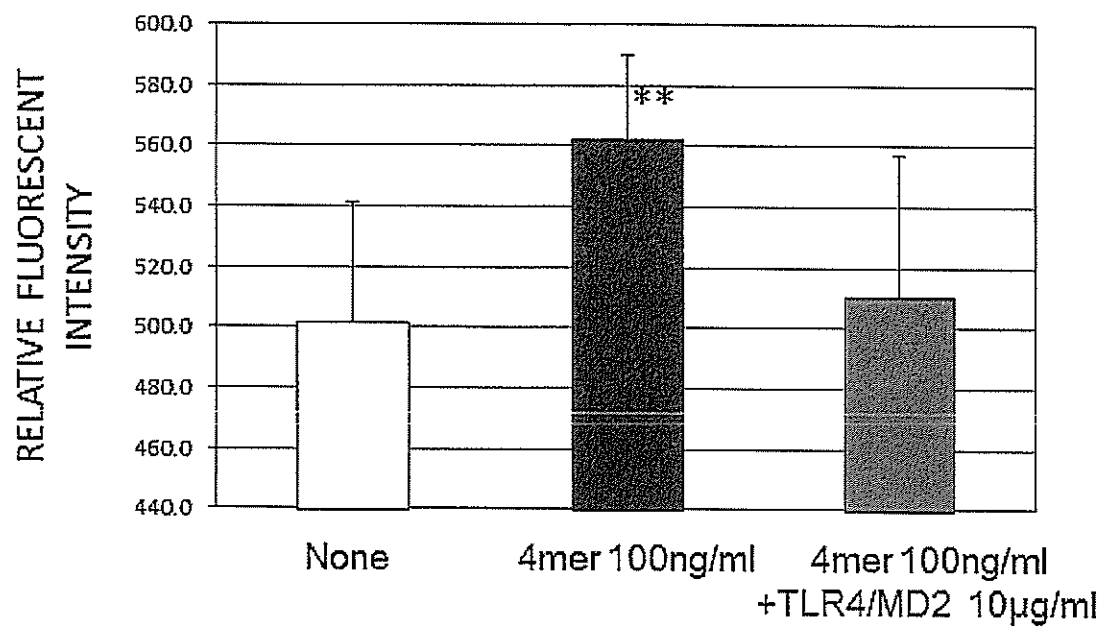


FIG. 11



** : P<0.05 vs None
Tukey multiple comparison test

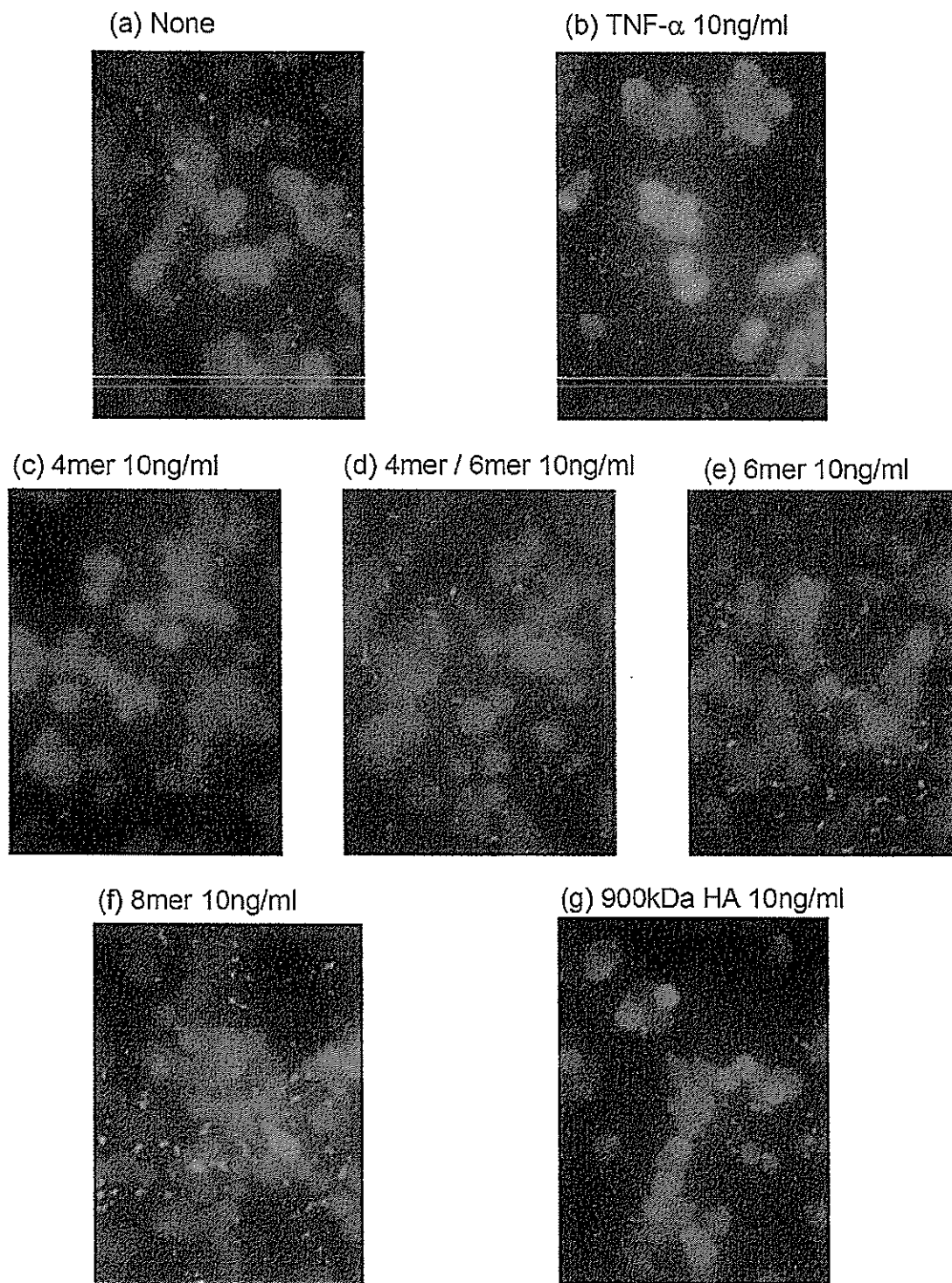
FIG. 12

FIG. 13

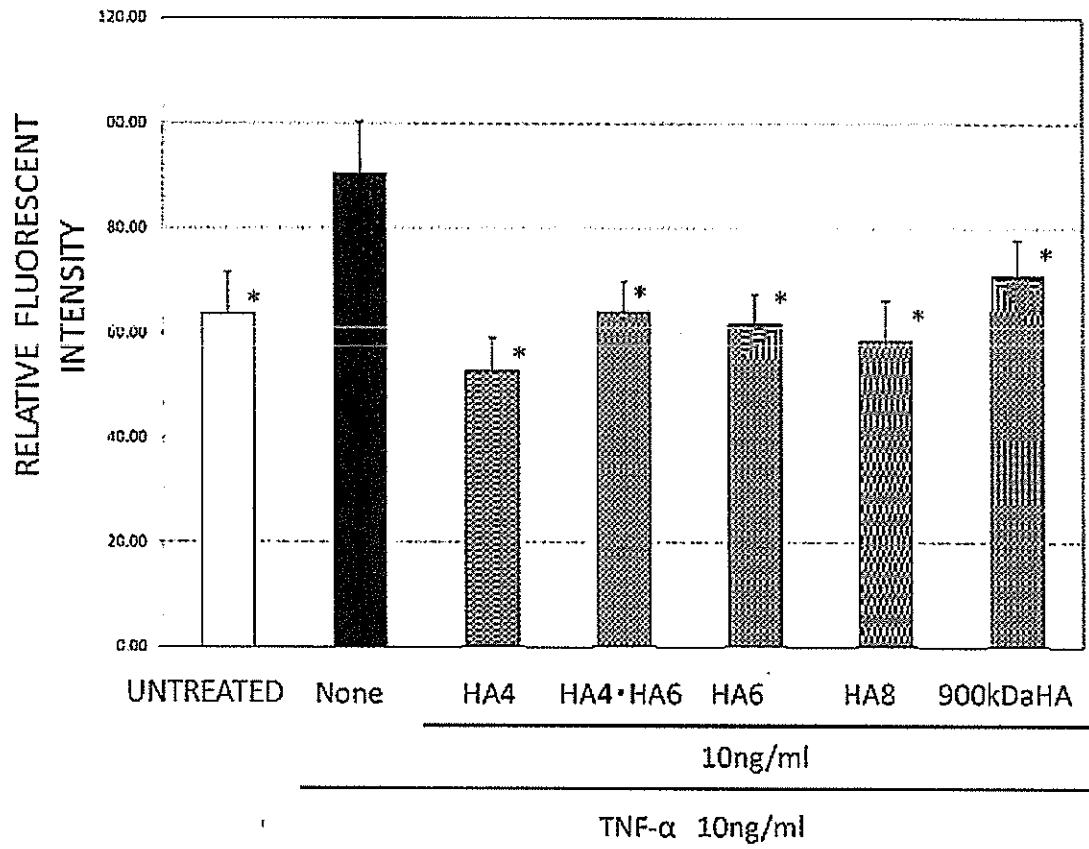


FIG. 14

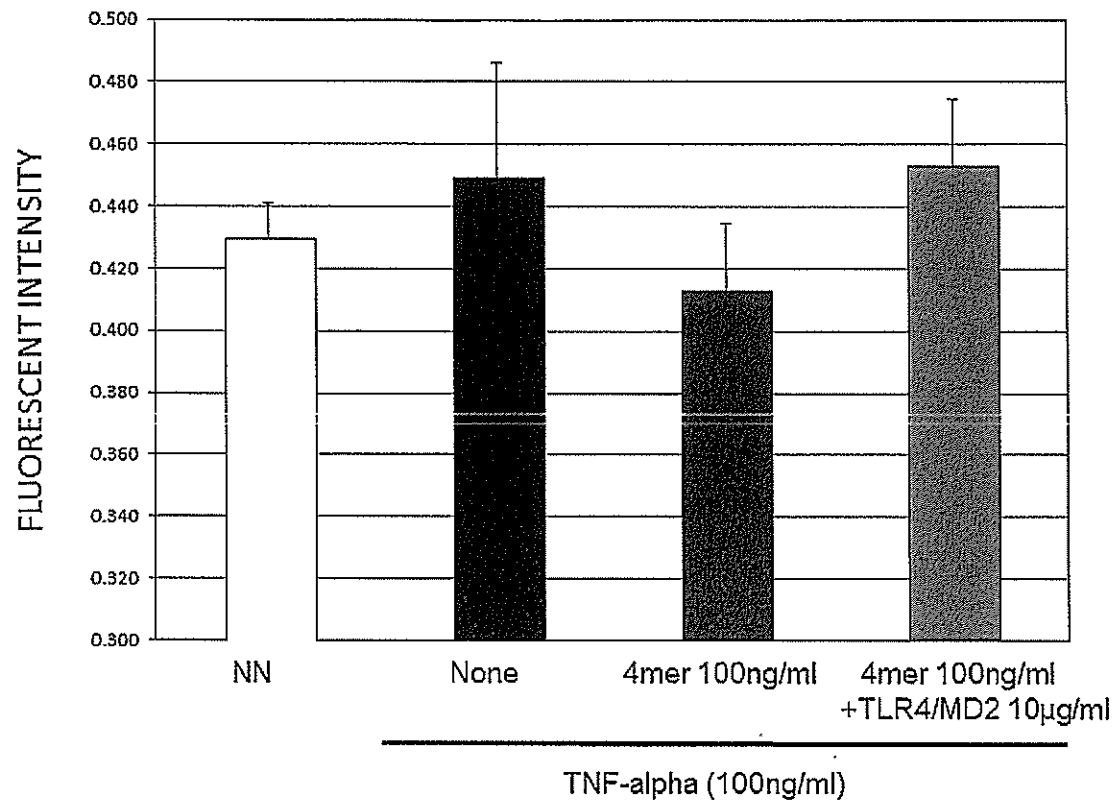


FIG. 15

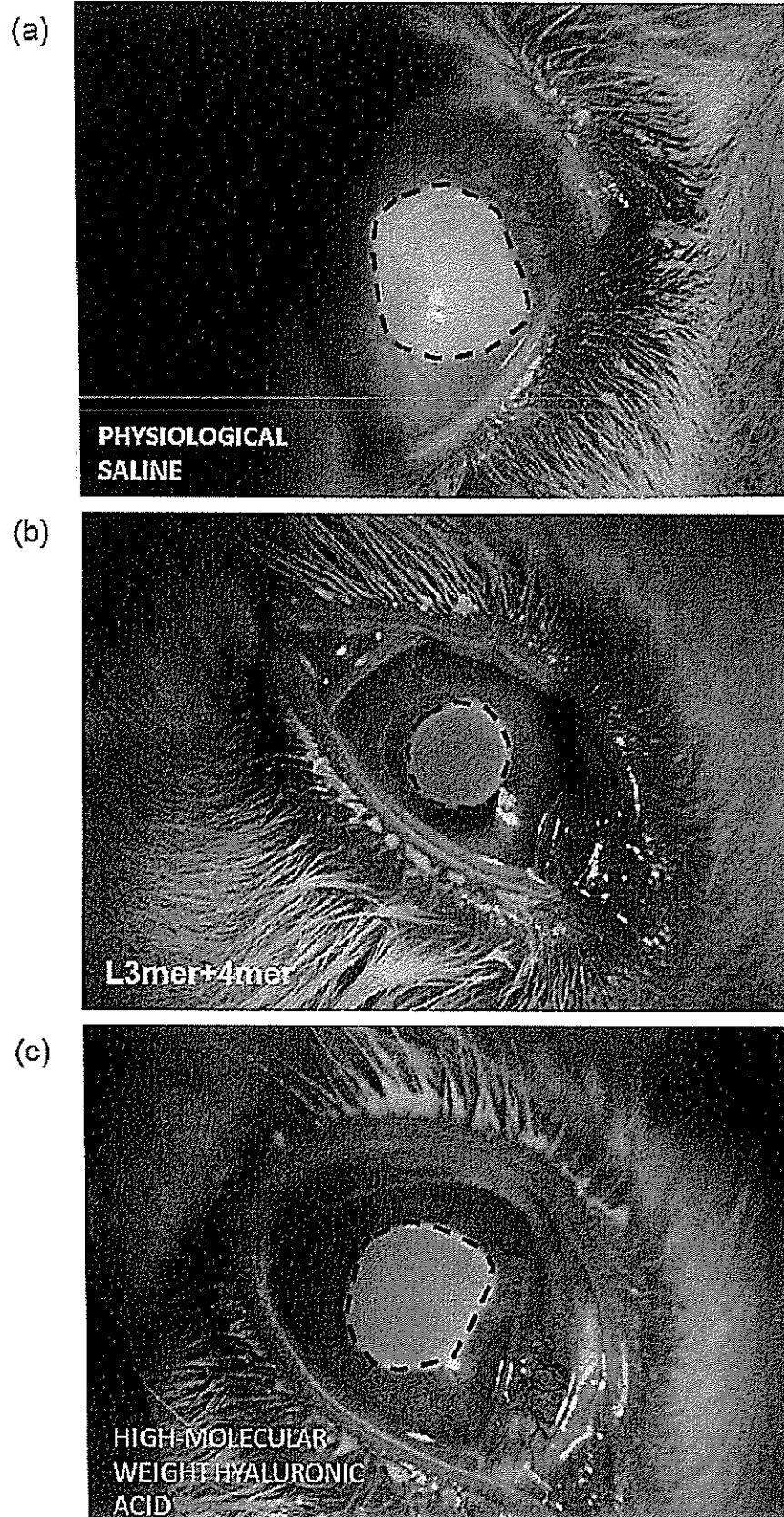
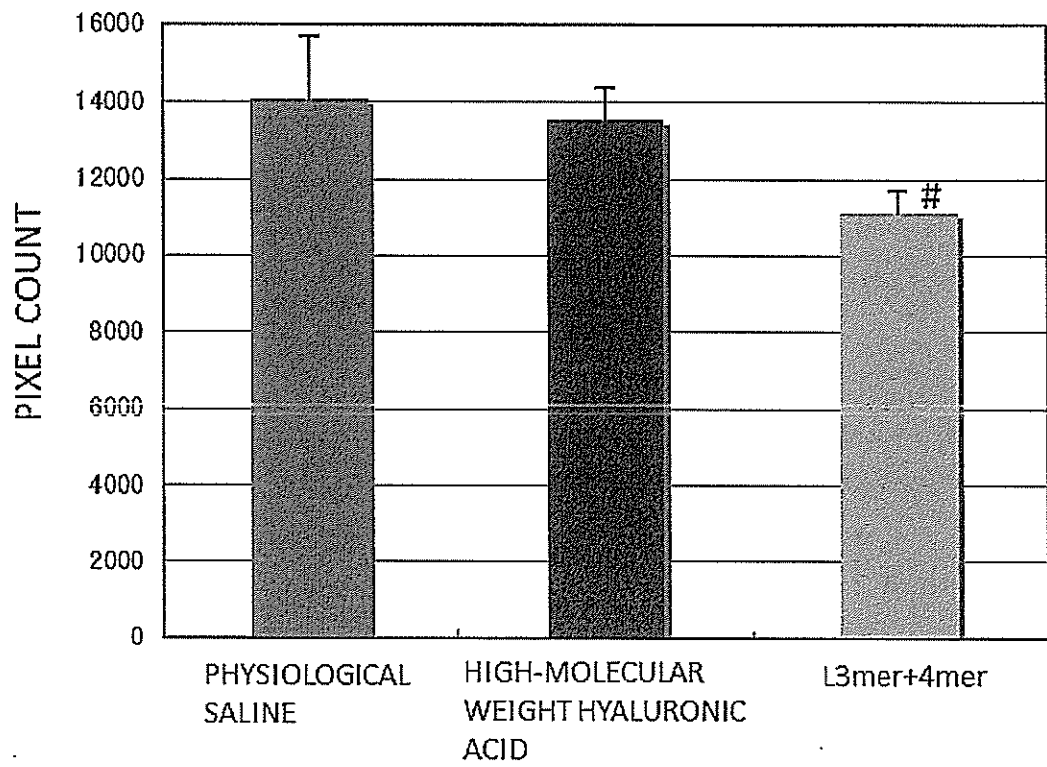


FIG. 16



Mean ± SE n=6

#: P<0.05, Dunnett, vs PHYSIOLOGICAL SALINE

FIG. 17

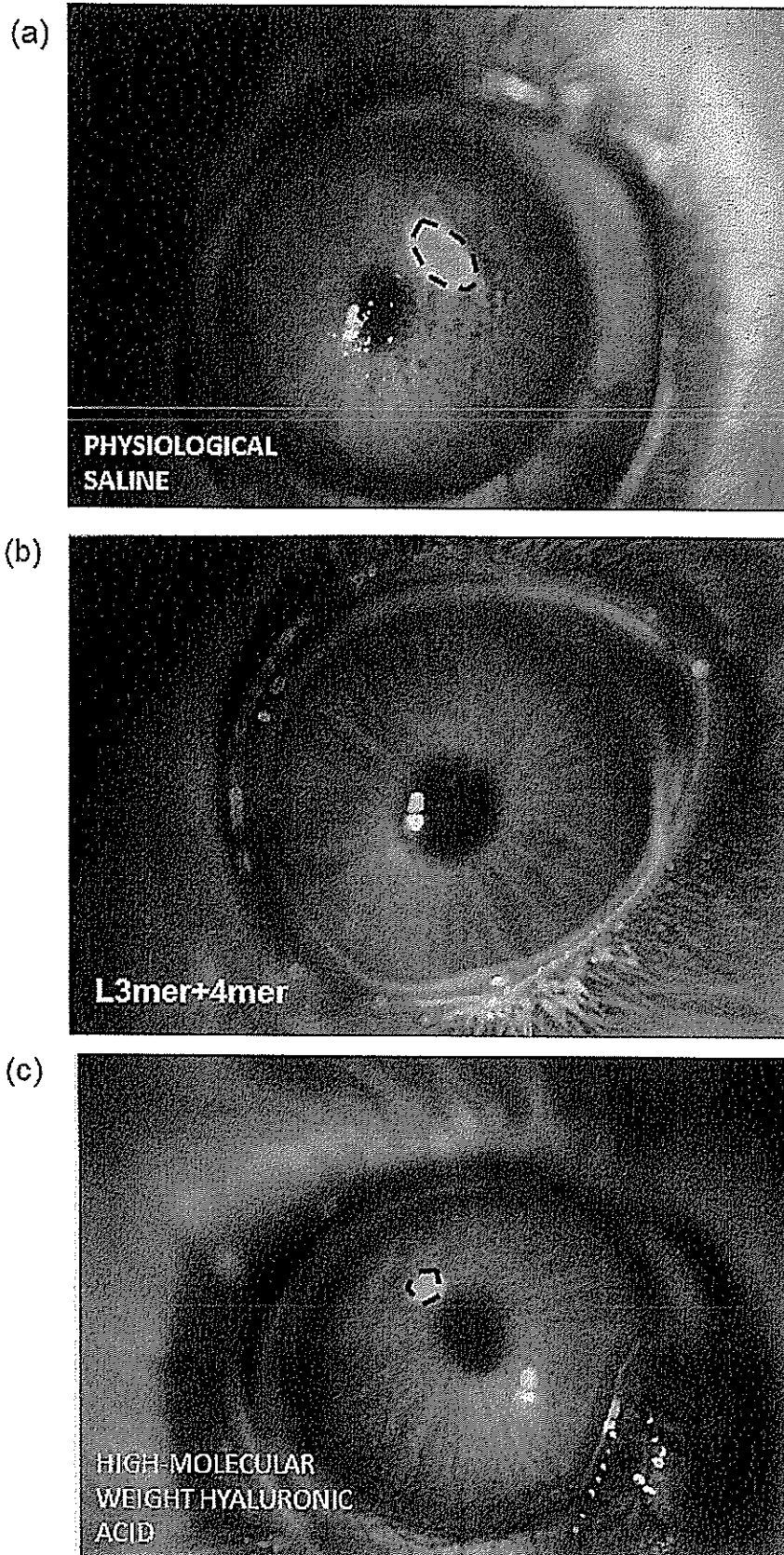
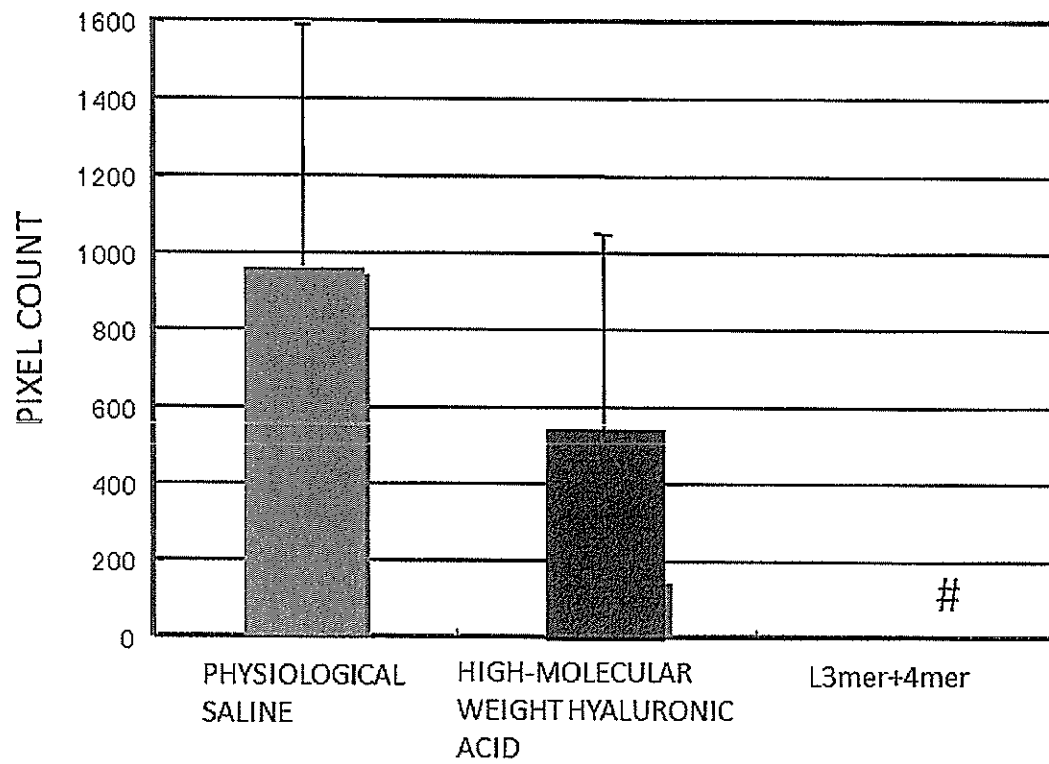


FIG. 18



Mean $\pm$ SE n=6

#: $P < 0.05$, Dunnett, vs PHYSIOLOGICAL SALINE

FIG. 19

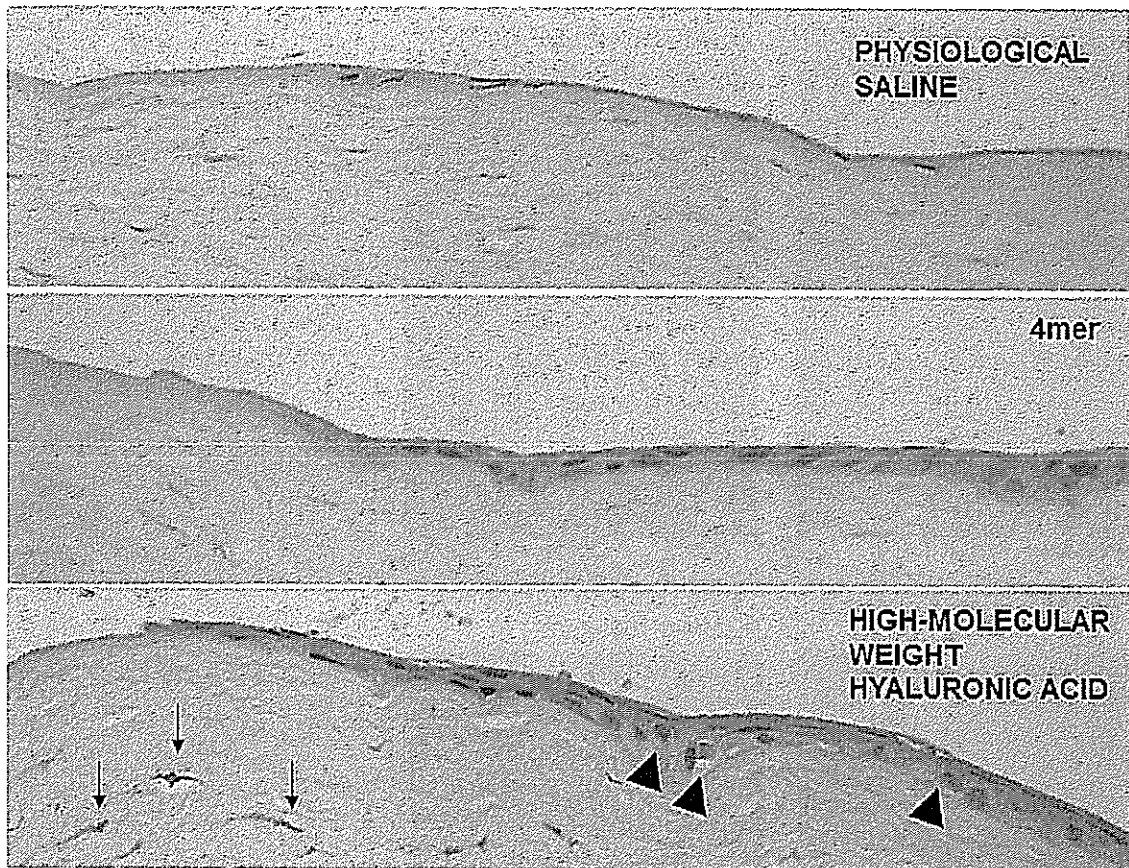


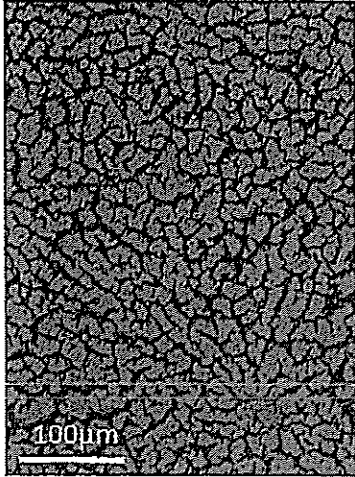
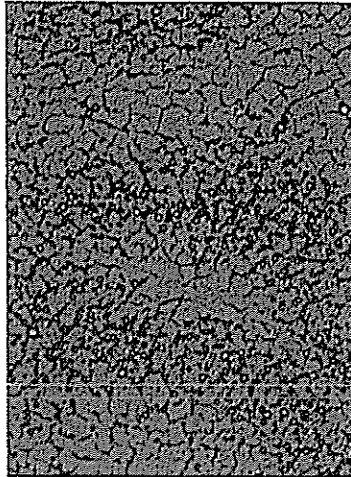
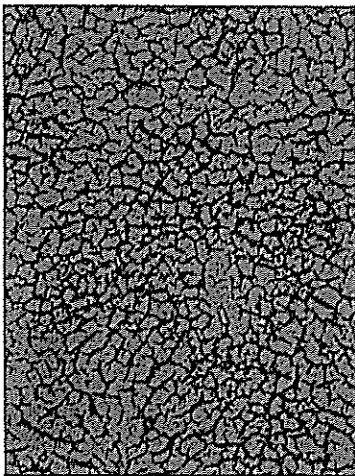
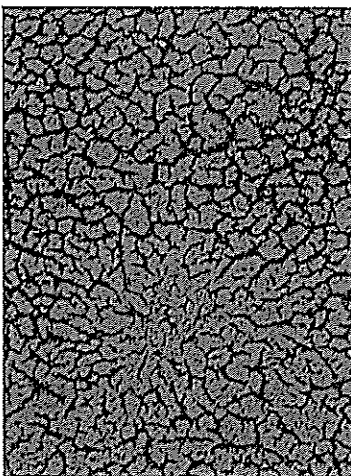
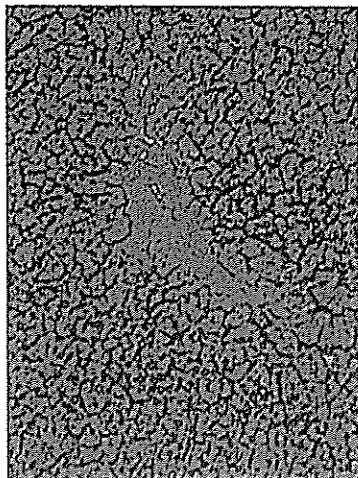
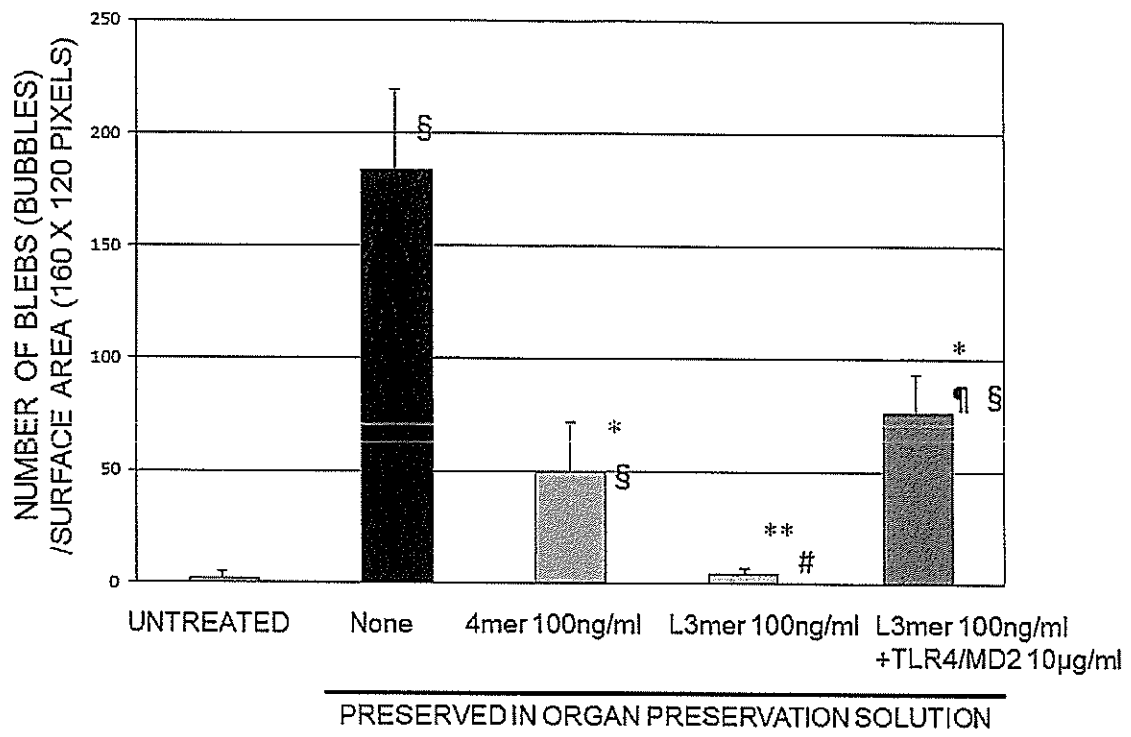
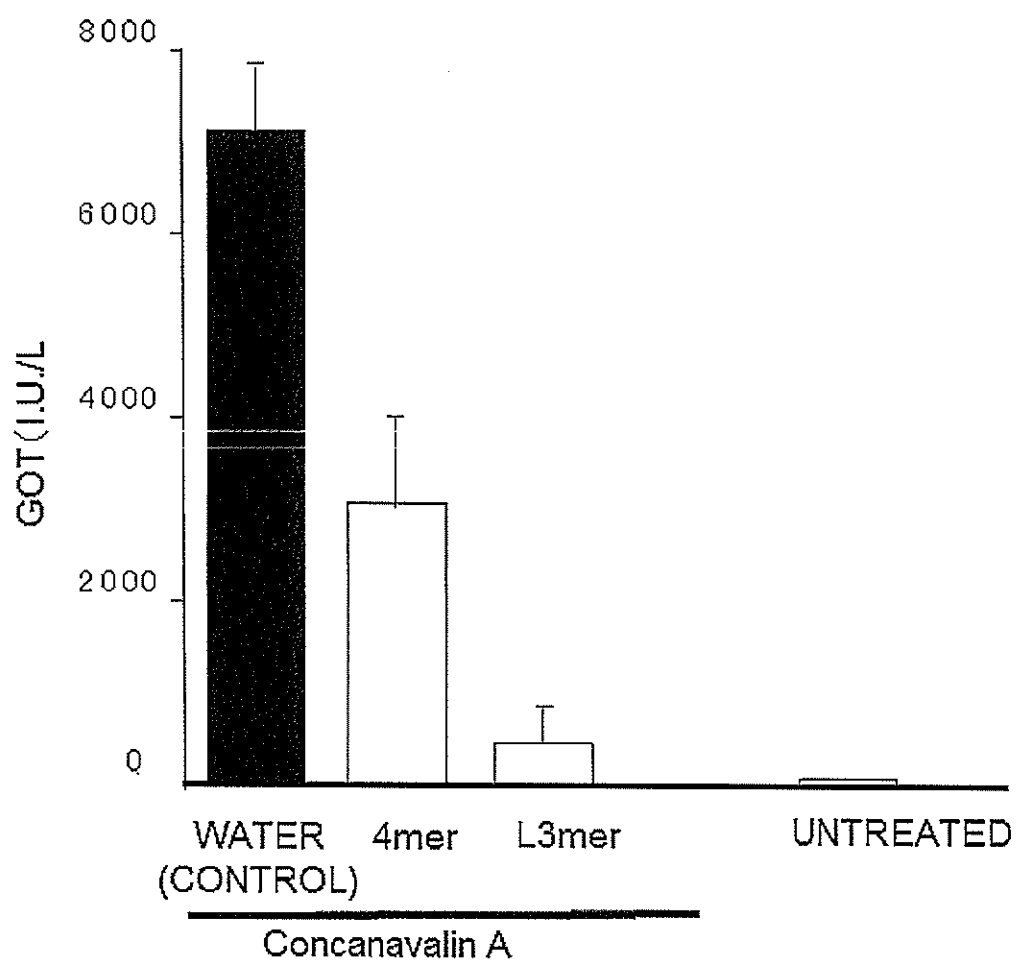
FIG. 20**(a) BEFORE PRESERVATION****(b) AFTER PRESERVATION****(c) AFTER PRESERVATION
+ 4mer 100ng/ml****(d) AFTER PRESERVATION
+ L3mer 100ng/ml****(e) AFTER PRESERVATION
+ L3mer 100ng/ml + TLR4/MD2 10µg/ml**

FIG. 21



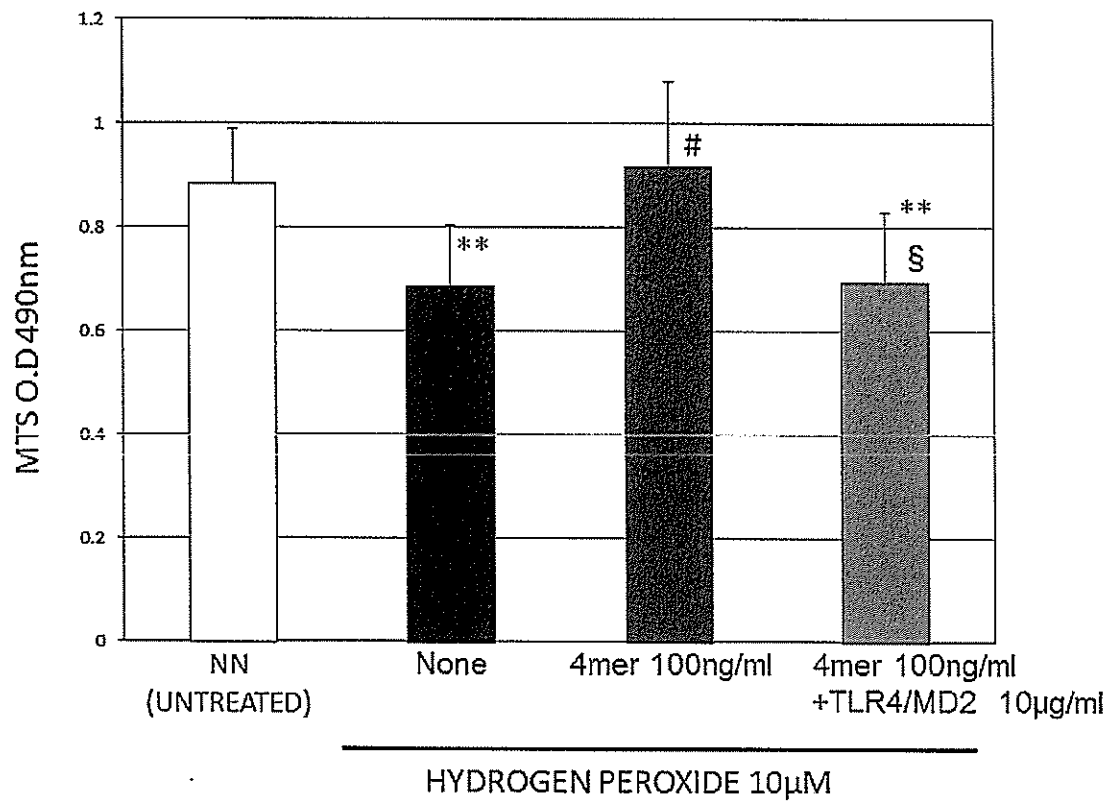
*:P<0.05, **:P<0.01 vs None;
 #:P<0.01 vs 4mer;
 §:P<0.01 vs untreated;
 ¶:P<0.01 vs L3mer
 Tukey multiple comparison test

FIG. 22



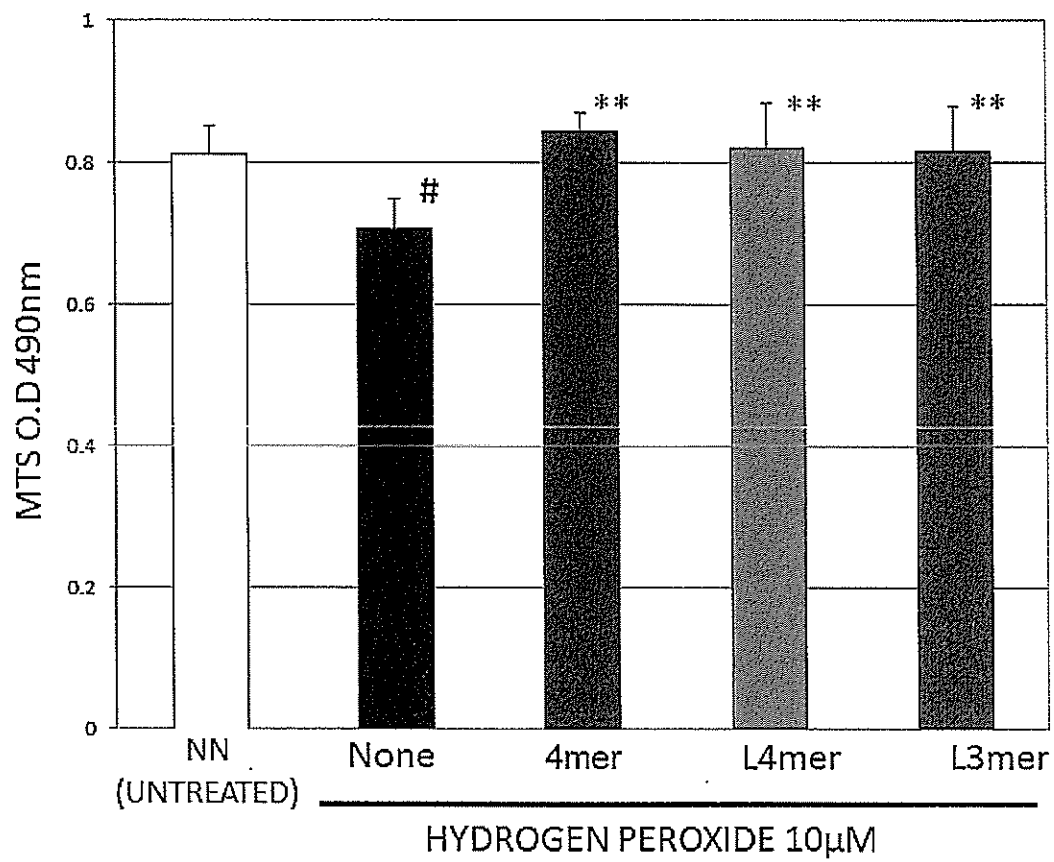
*P<0.05, ** P<0.01 vs control, Dunnett multiple comparison test
#P<0.05 vs 4mer, Student's t-test

FIG. 23



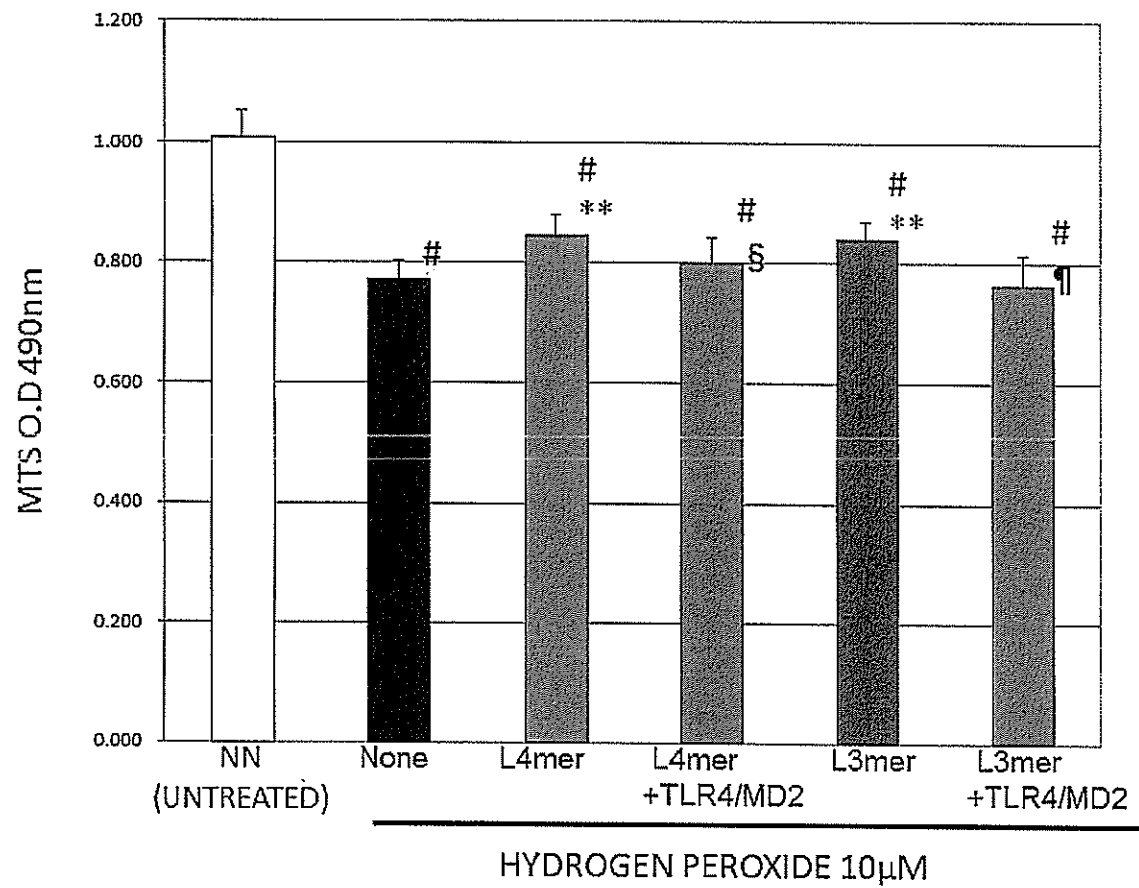
** : $P < 0.01$ vs NN, # : $P < 0.01$ vs None
§ : $P < 0.01$ vs 4mer 100ng/ml
Tukey multiple comparison test

FIG. 24



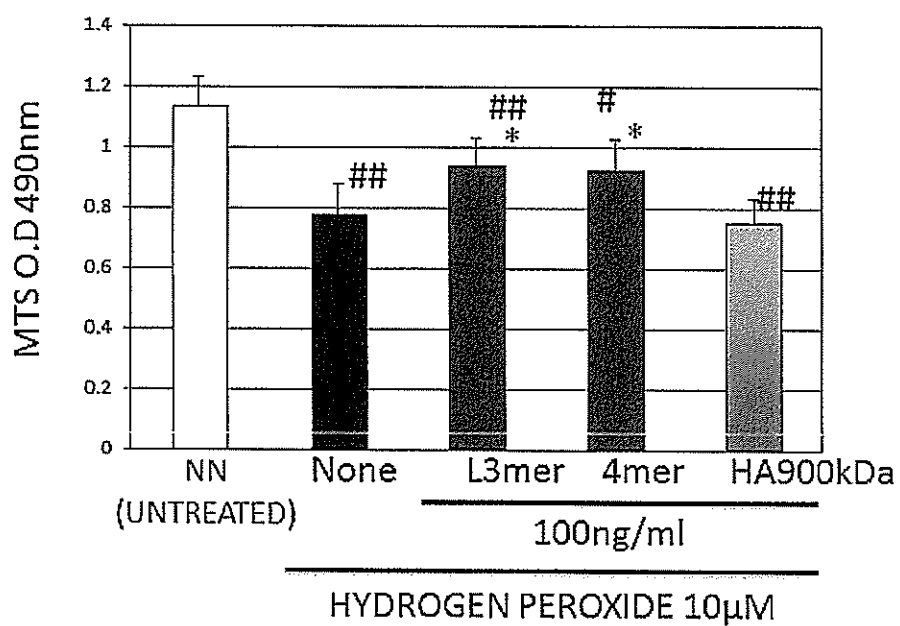
**: $P < 0.01$ vs None,
#: $P < 0.01$ vs NN
Tukey multiple comparison test

FIG. 25



#: $P < 0.05$ vs NN, **: $P < 0.05$ vs None,
 § : $P < 0.05$ vs L4mer,
 ¶: $P < 0.05$ vs L3mer,
 Tukey multiple comparison test

FIG. 26

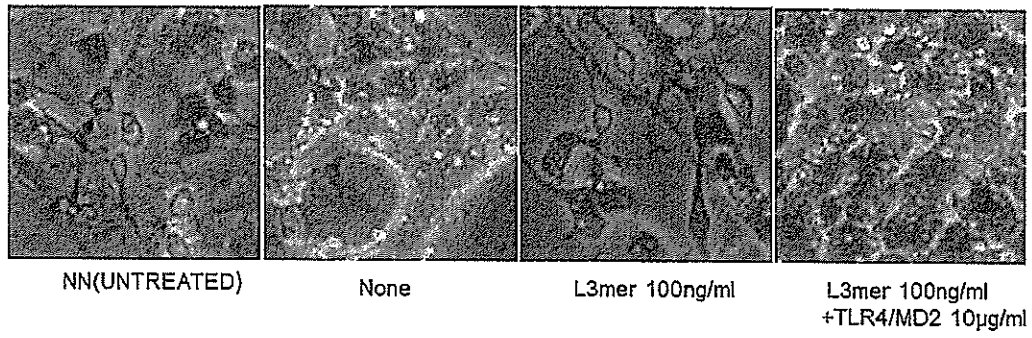


*:P<0.05 vs None,

#:P<0.05, ##:P<0.01 vs NN

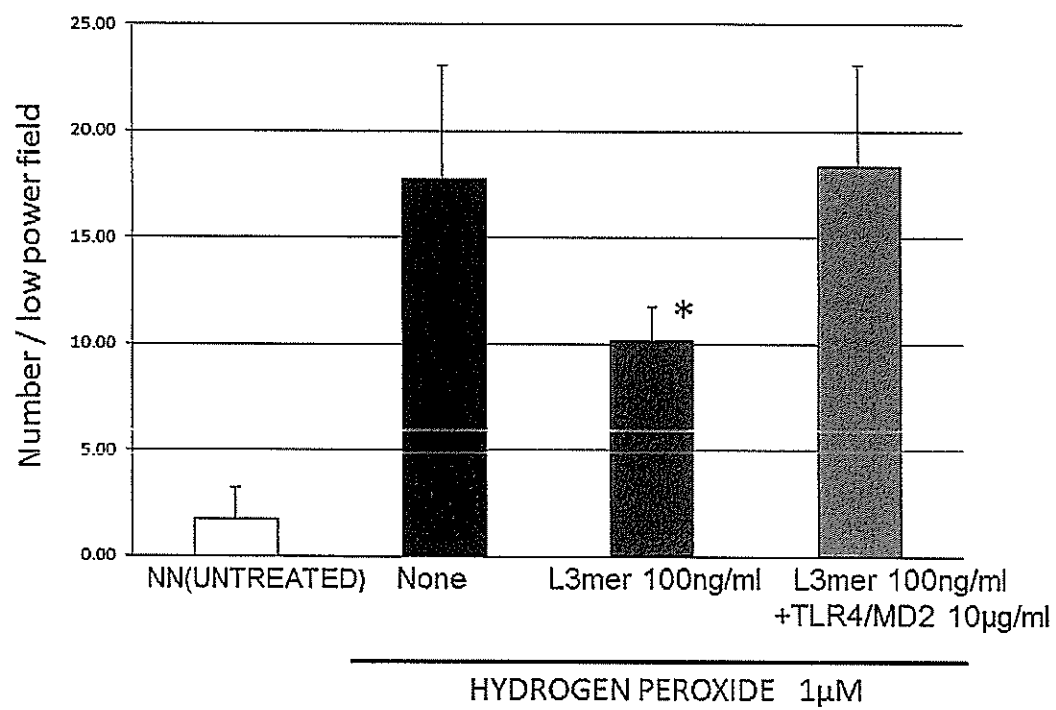
Tukey multiple comparison test

FIG. 27



10µM HYDROGEN PEROXIDE,
CULTURE MEDIUM EXCHANGED AFTER 15 MINUTES

FIG. 28

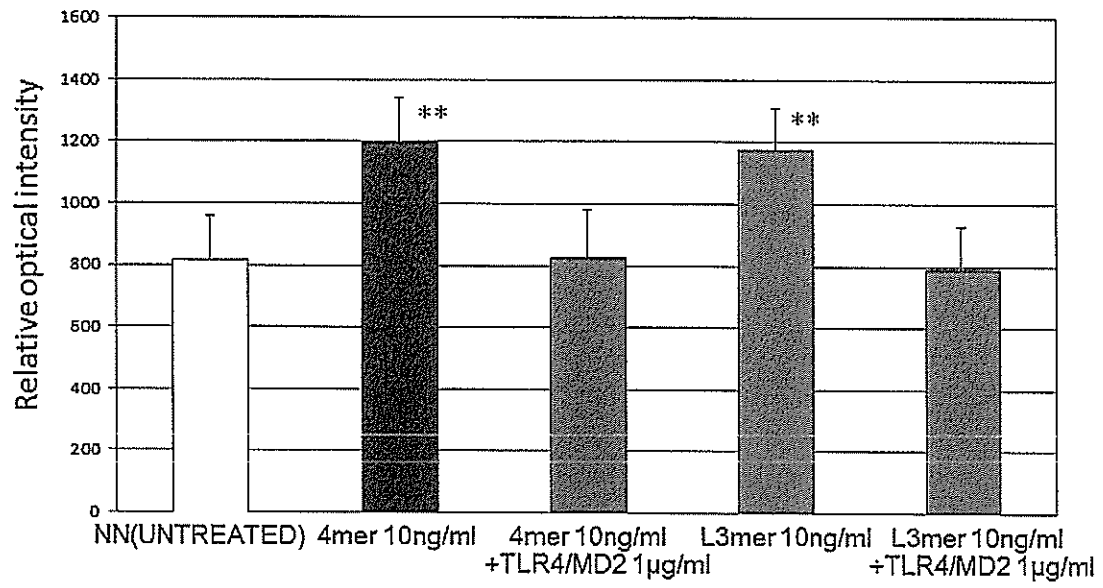


*:P<0.05 vs None

#P<0.01 vs NN

Tukey multiple comparison test

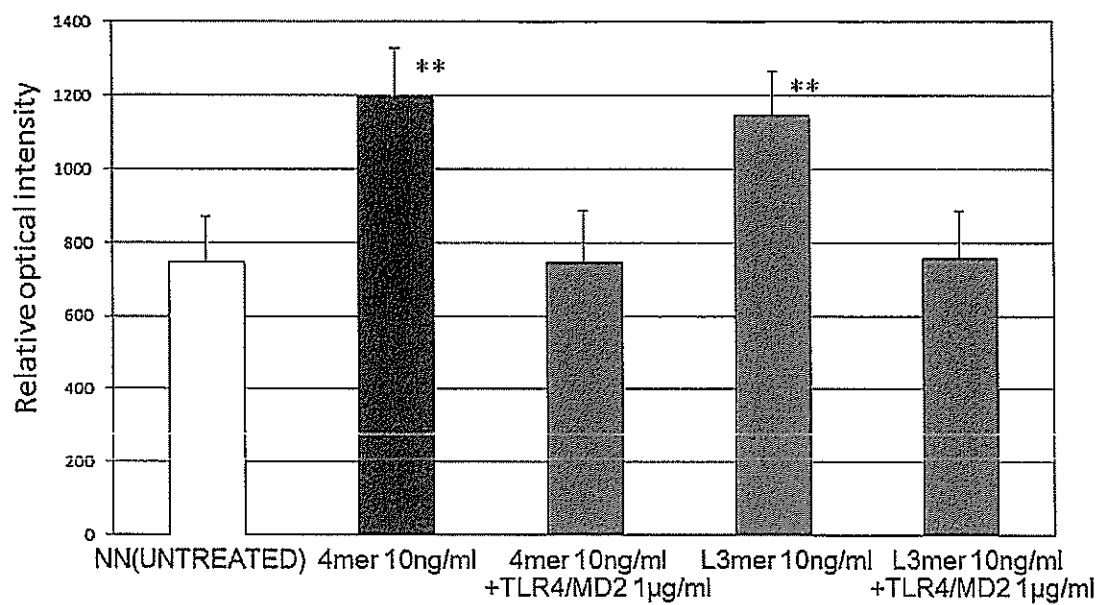
FIG. 29



**P<0.01 vs NN

Dunnett multiple comparison test

FIG. 30



**P<0.01 vs NN

Dunnett multiple comparison test