

FIG. 1

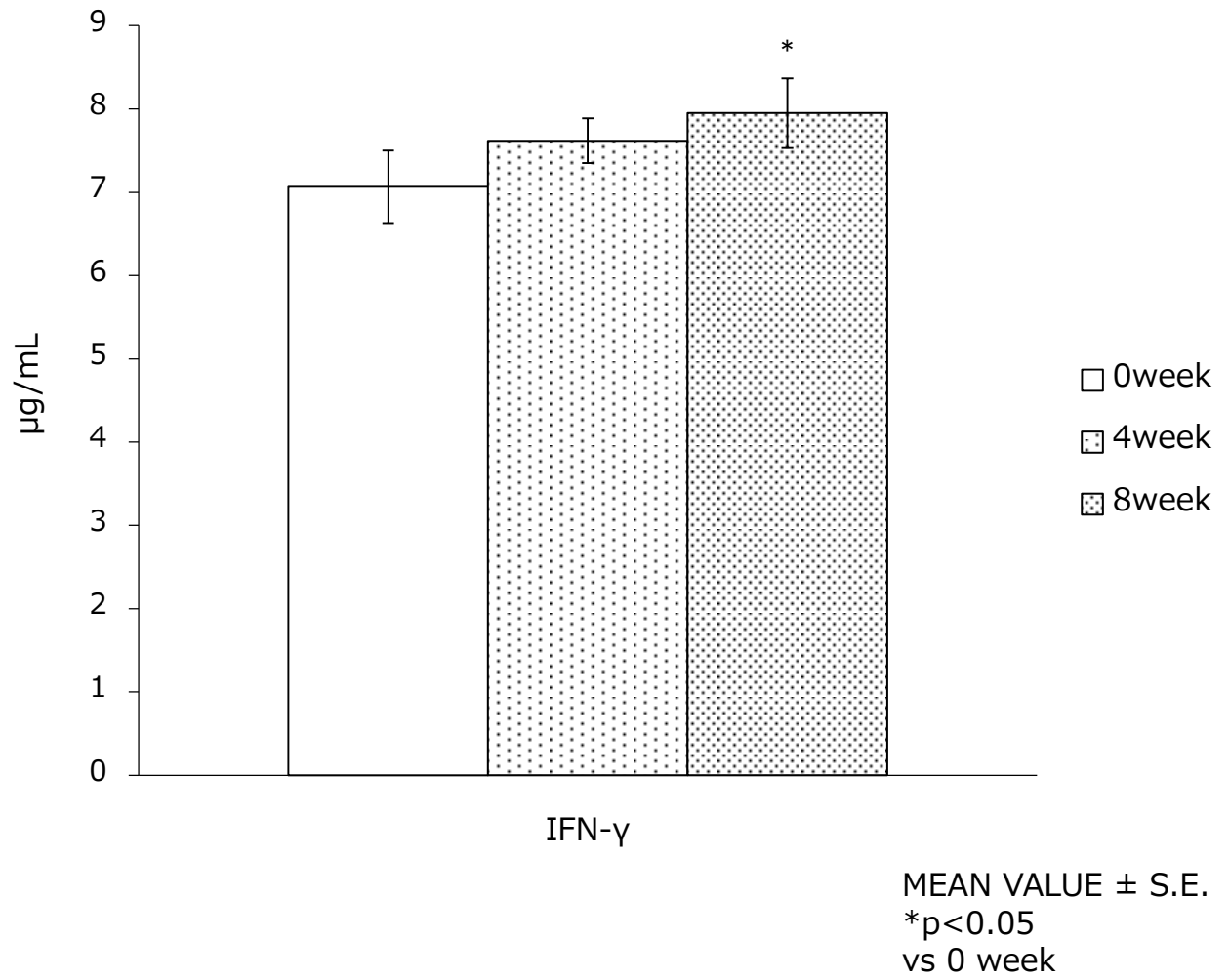


FIG. 2

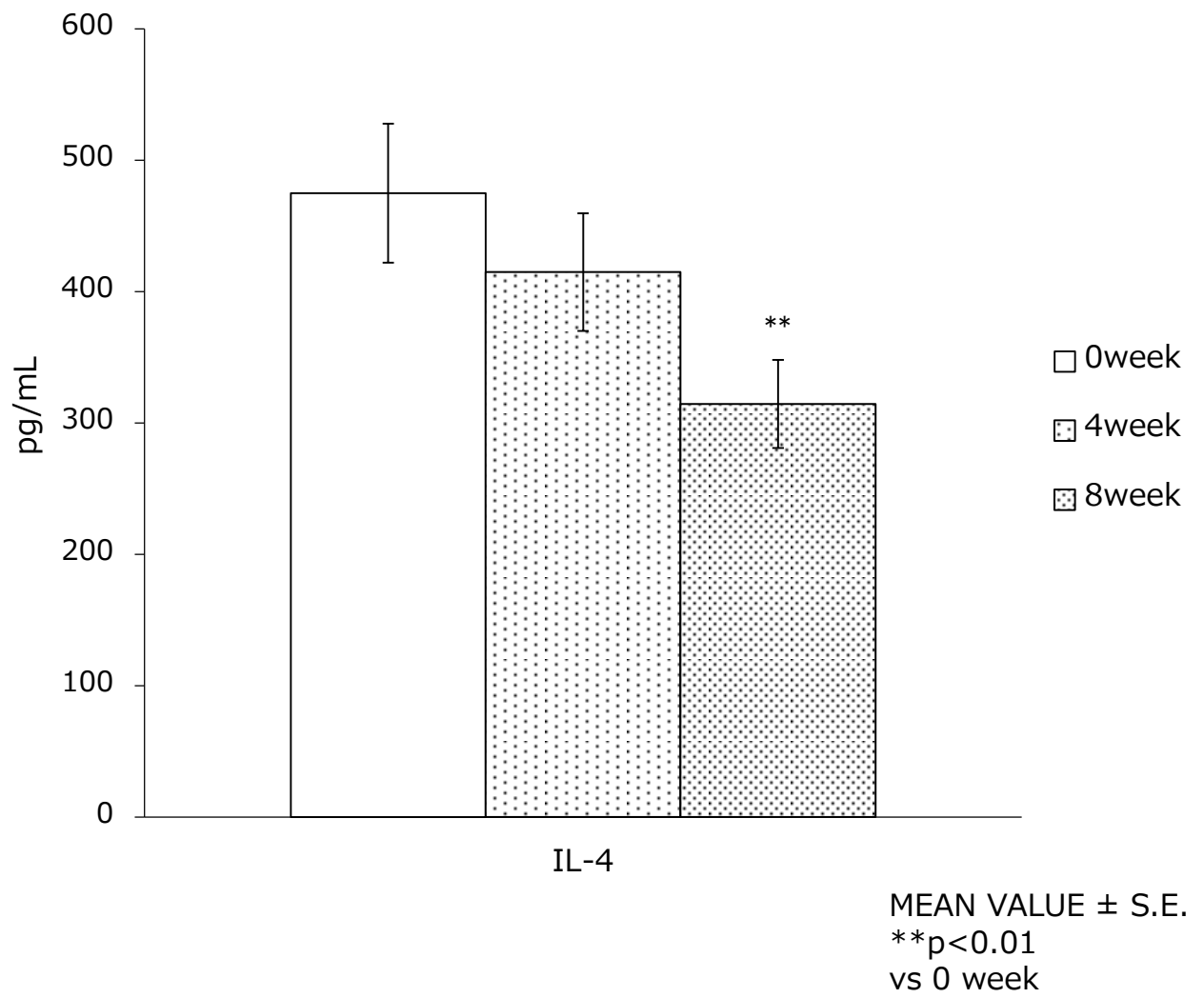
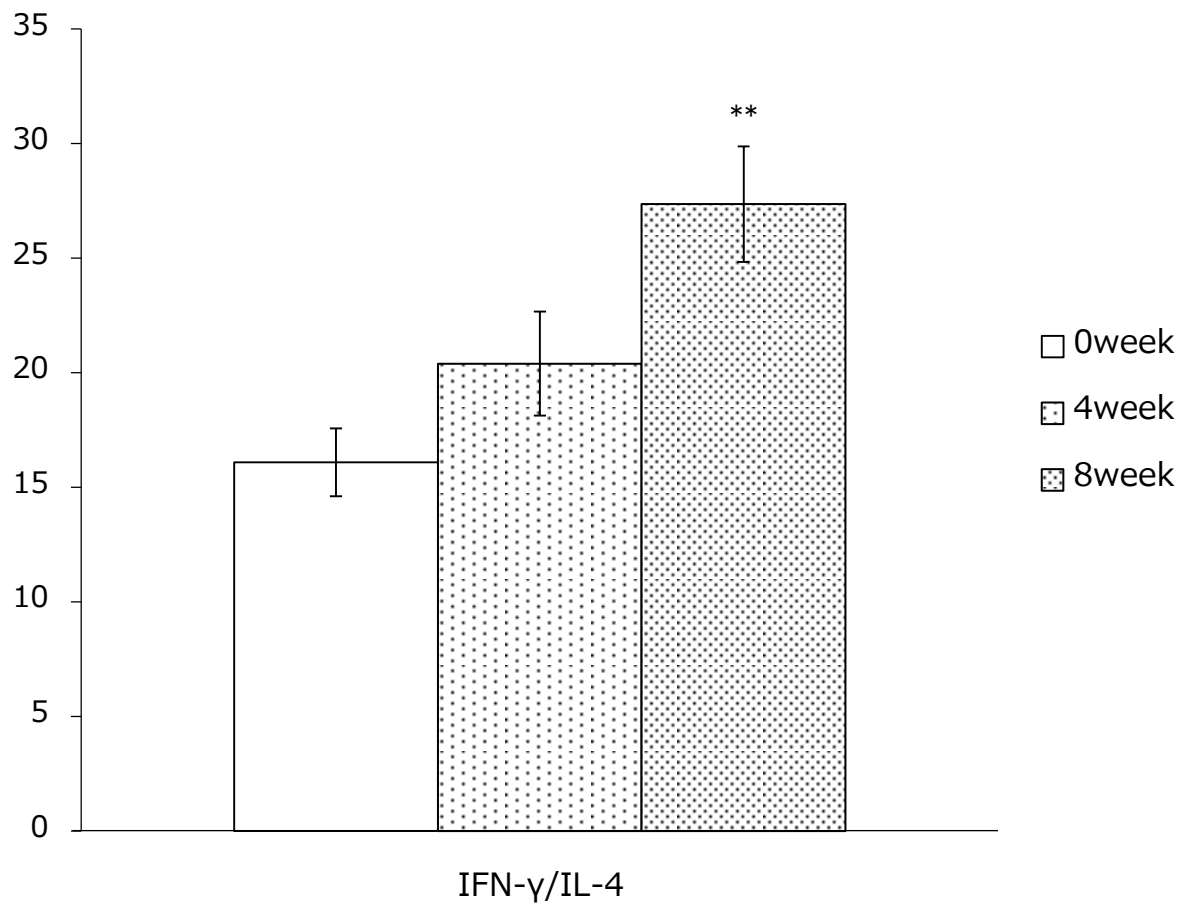


FIG. 3



MEAN VALUE $\pm$ S.E.
** $p < 0.01$
vs 0 week

FIG. 4

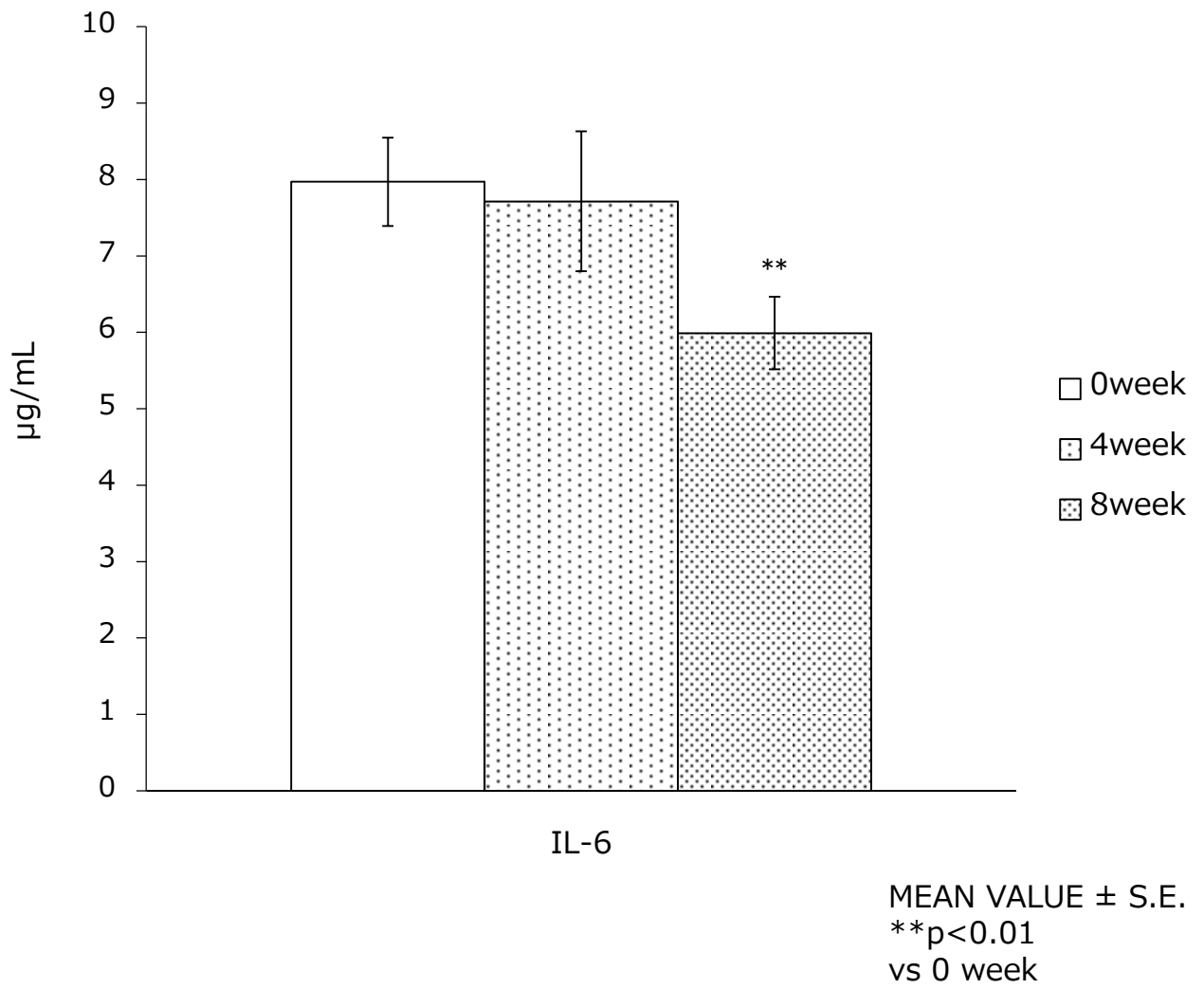


FIG. 5

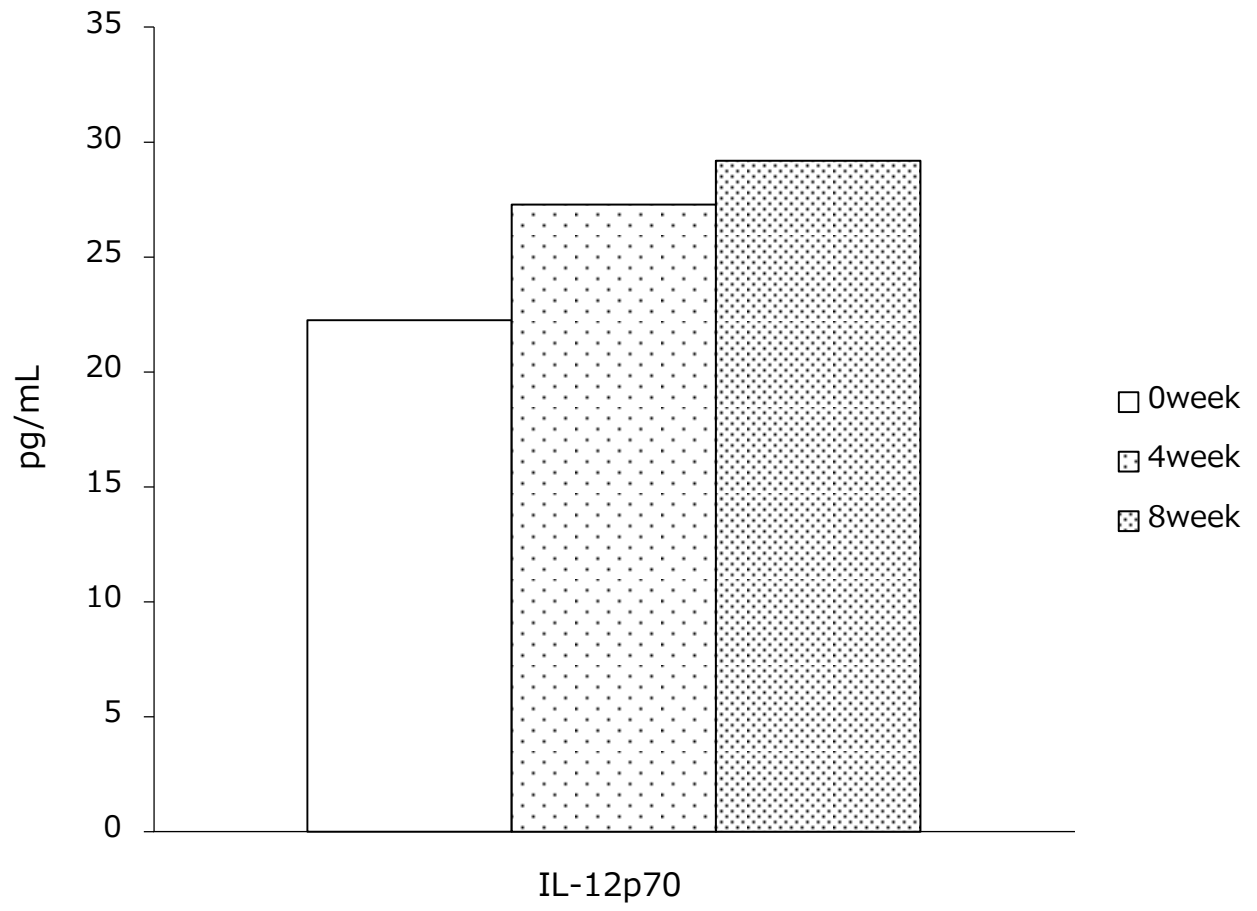


FIG. 6

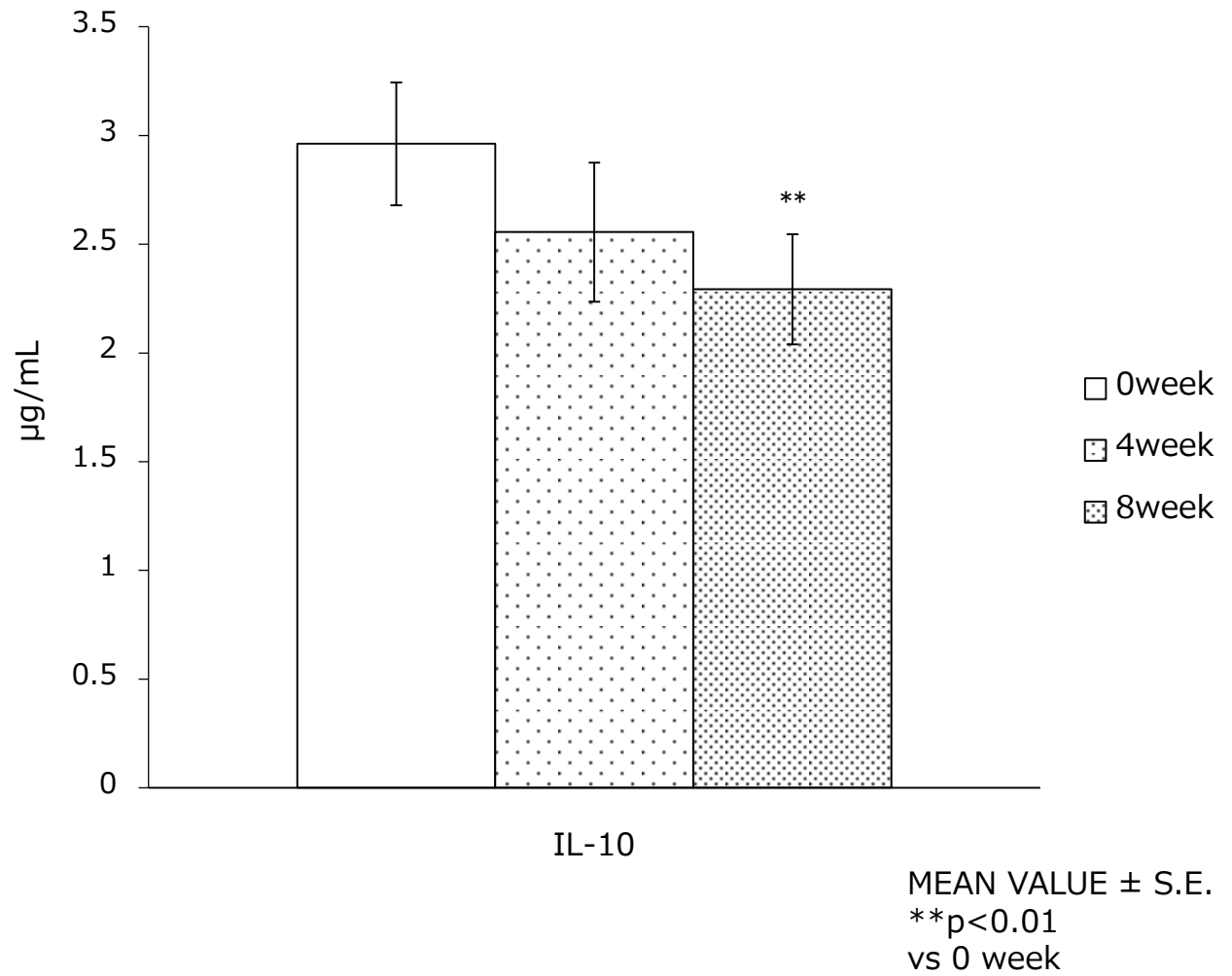


FIG. 7

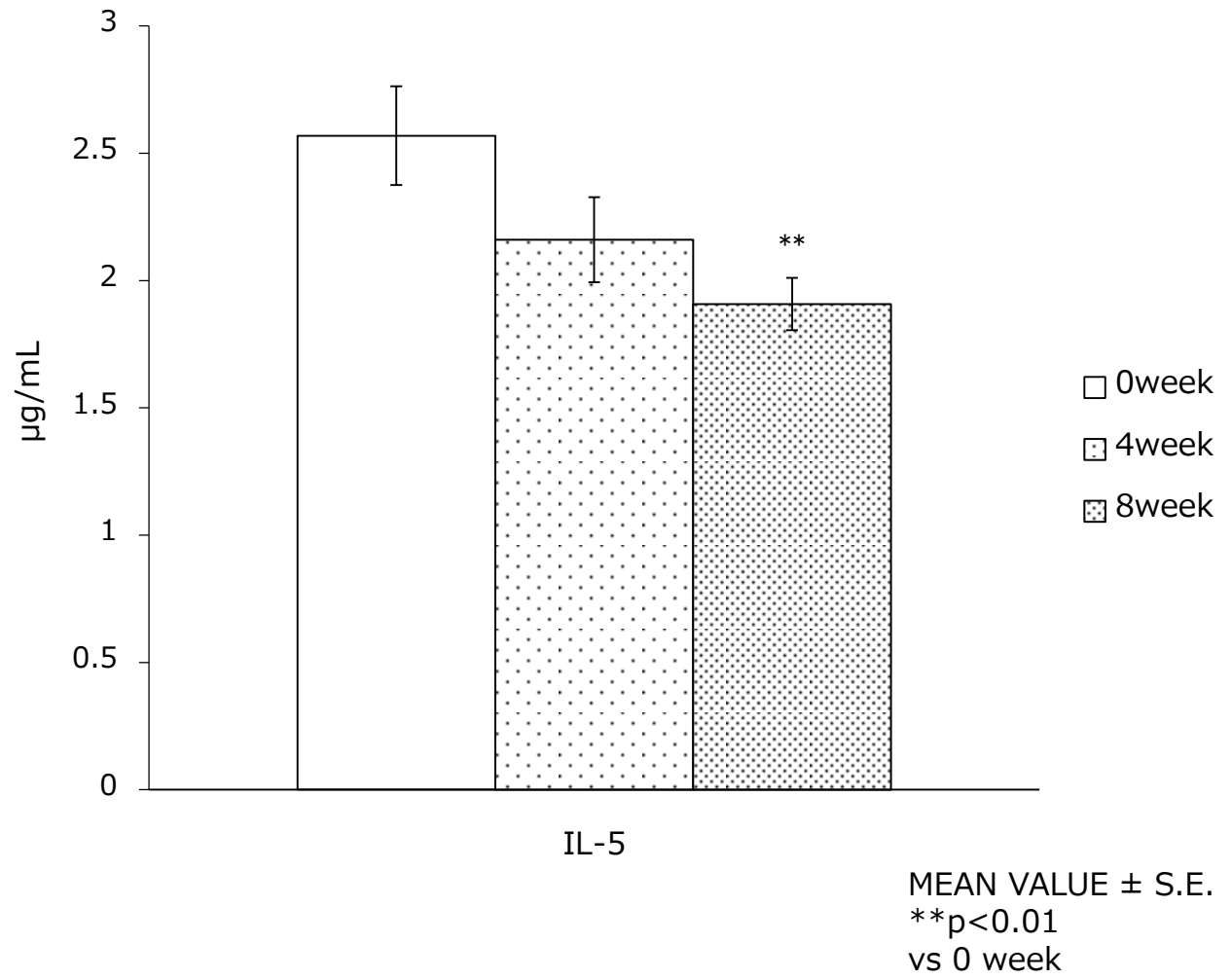


FIG. 8

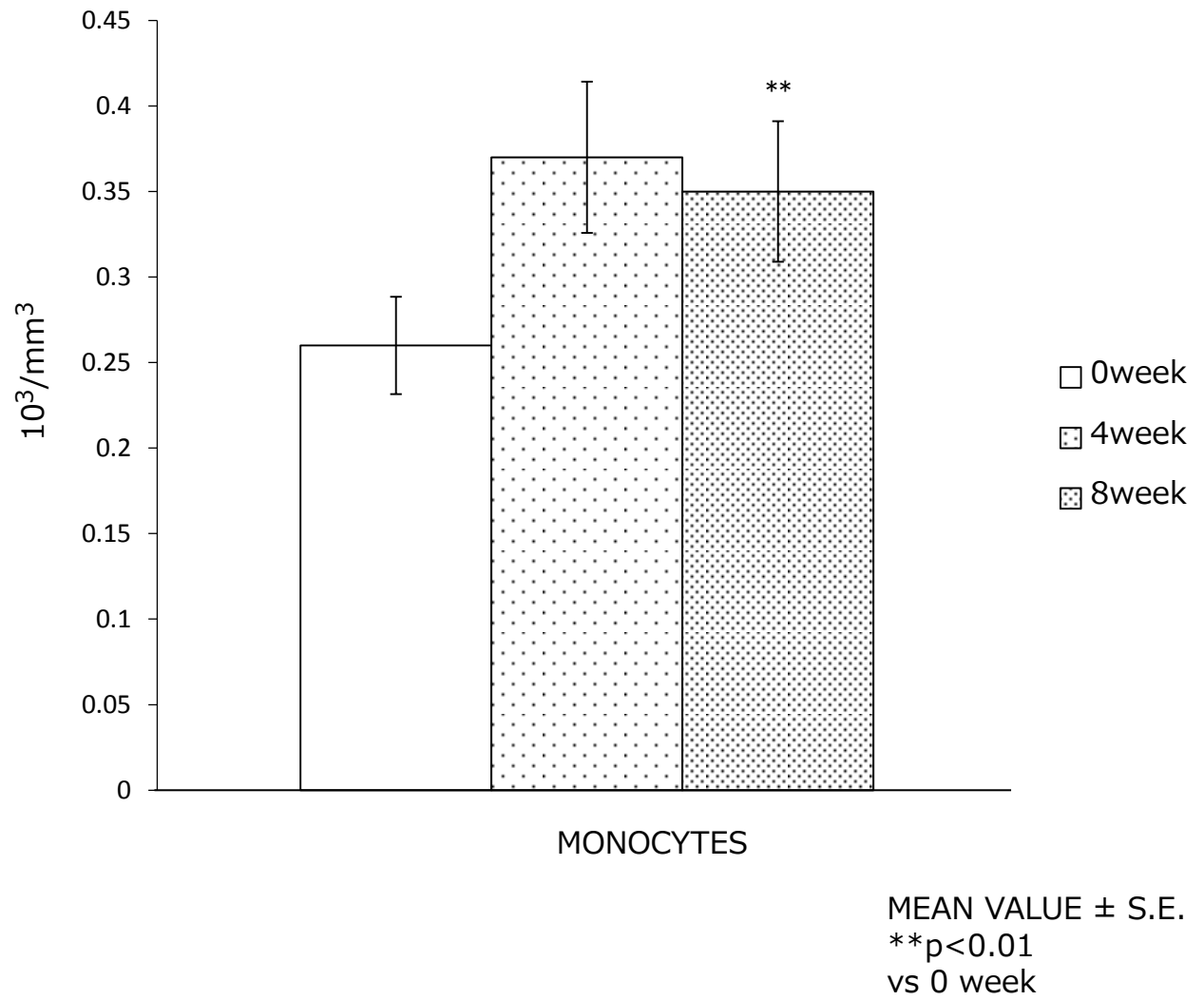


FIG. 9

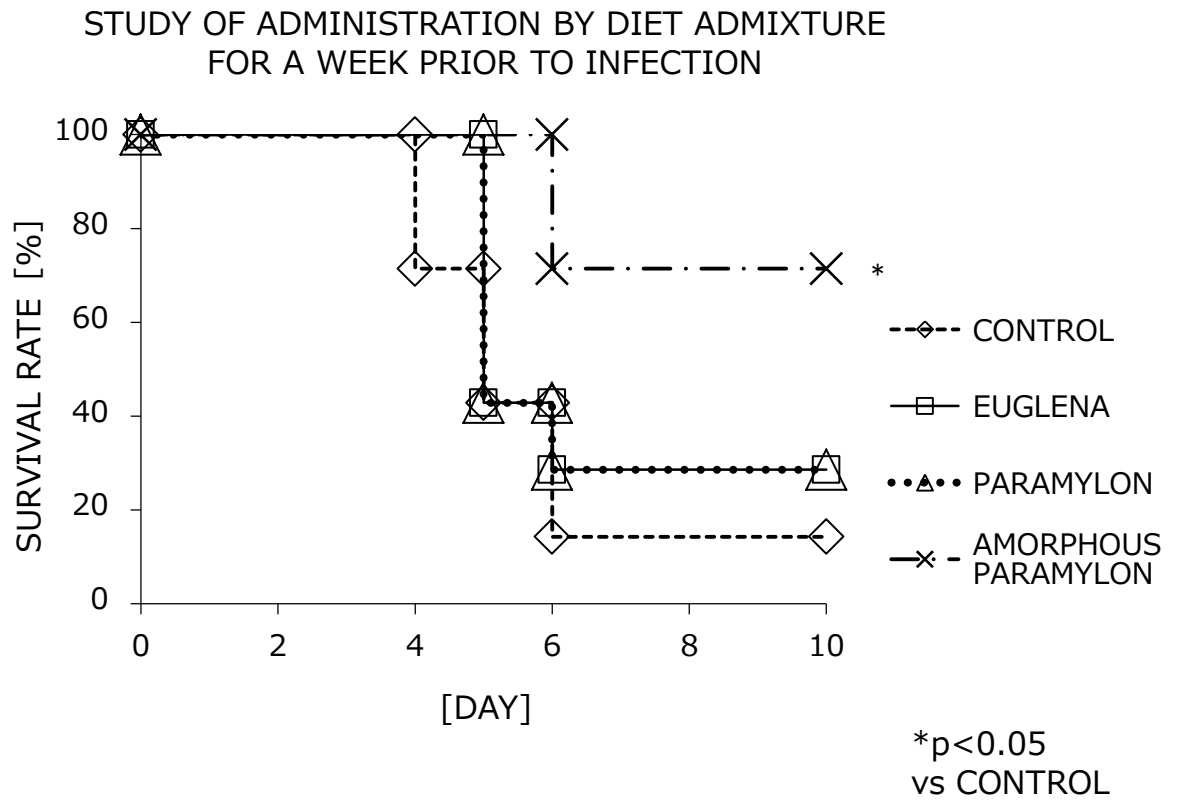


FIG. 10

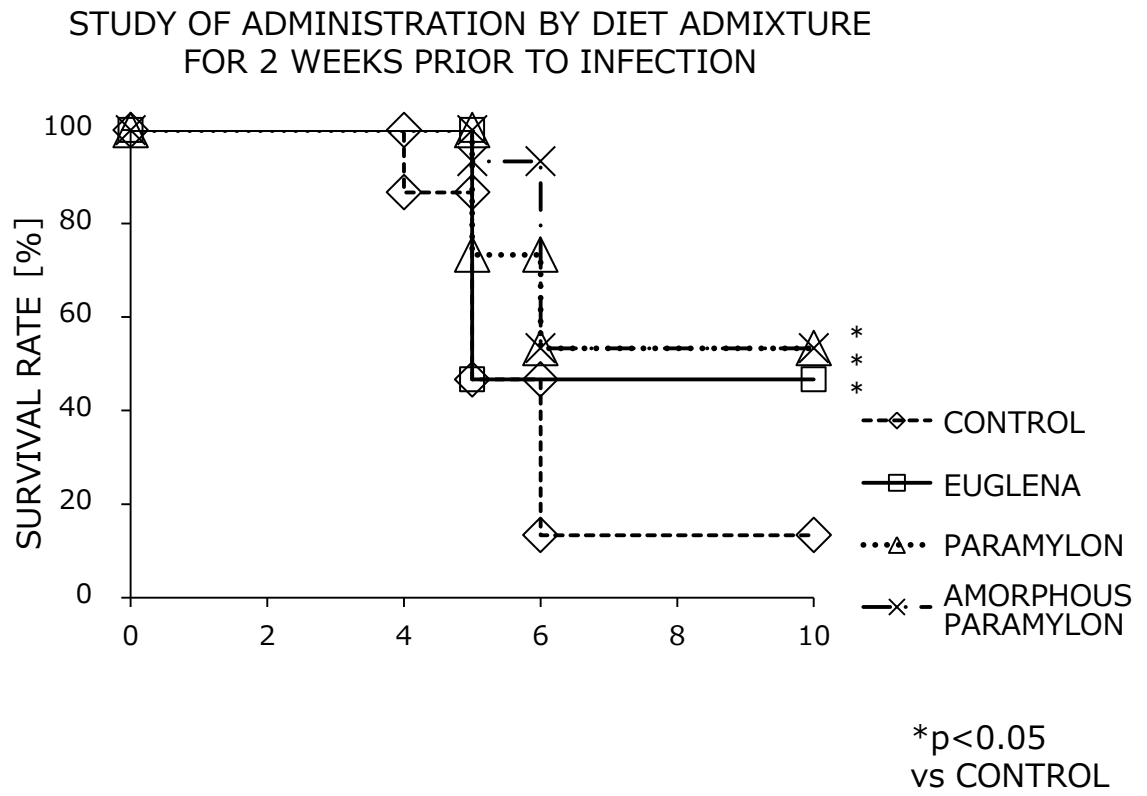


FIG. 11

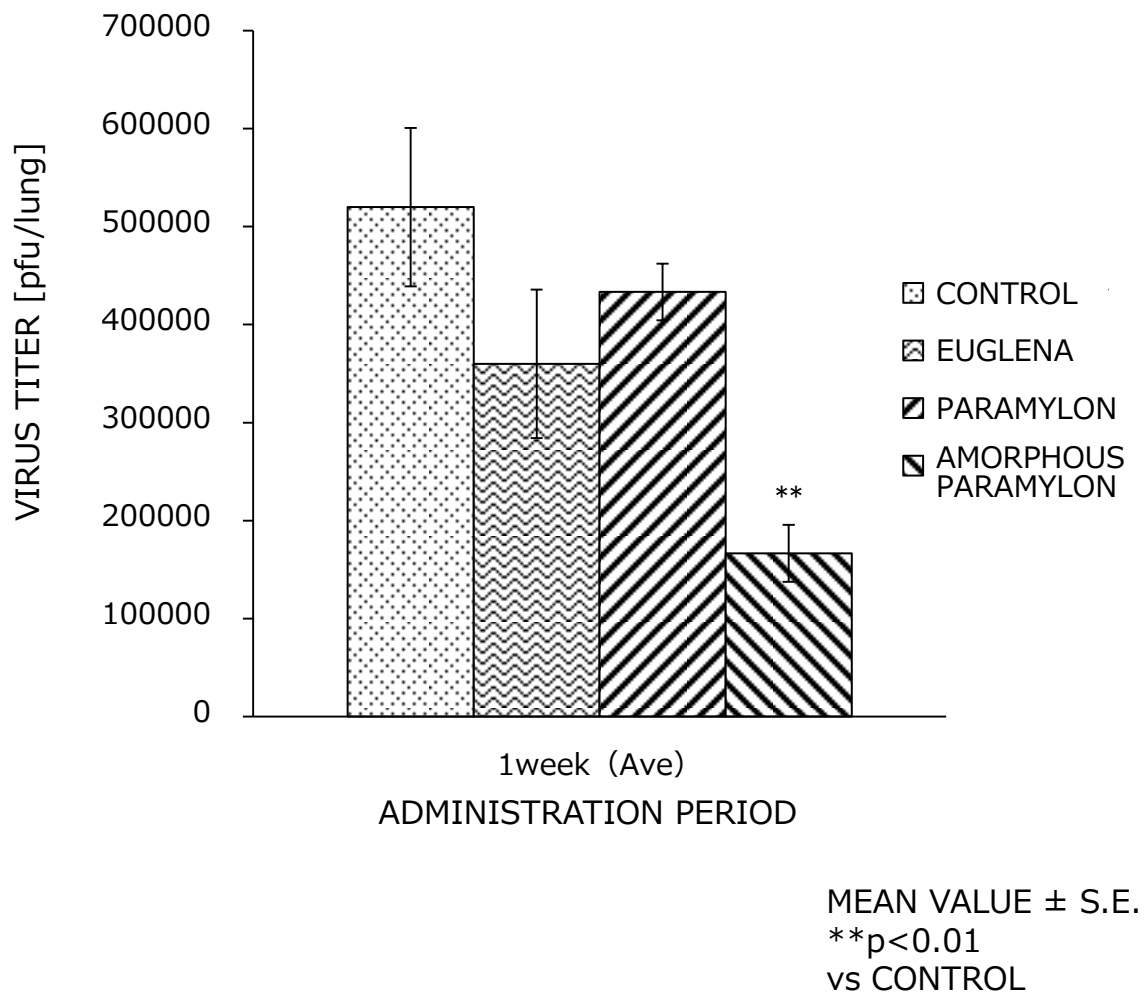


FIG. 12

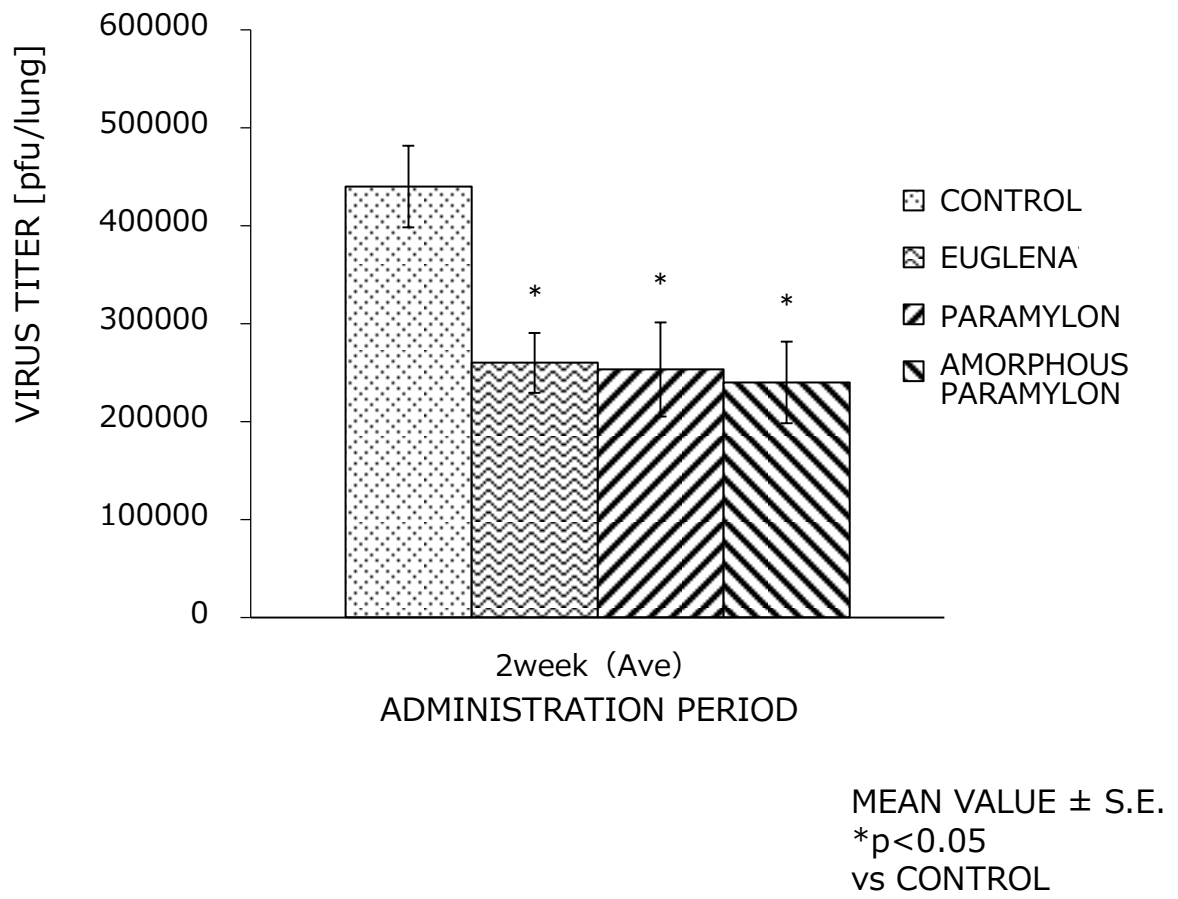
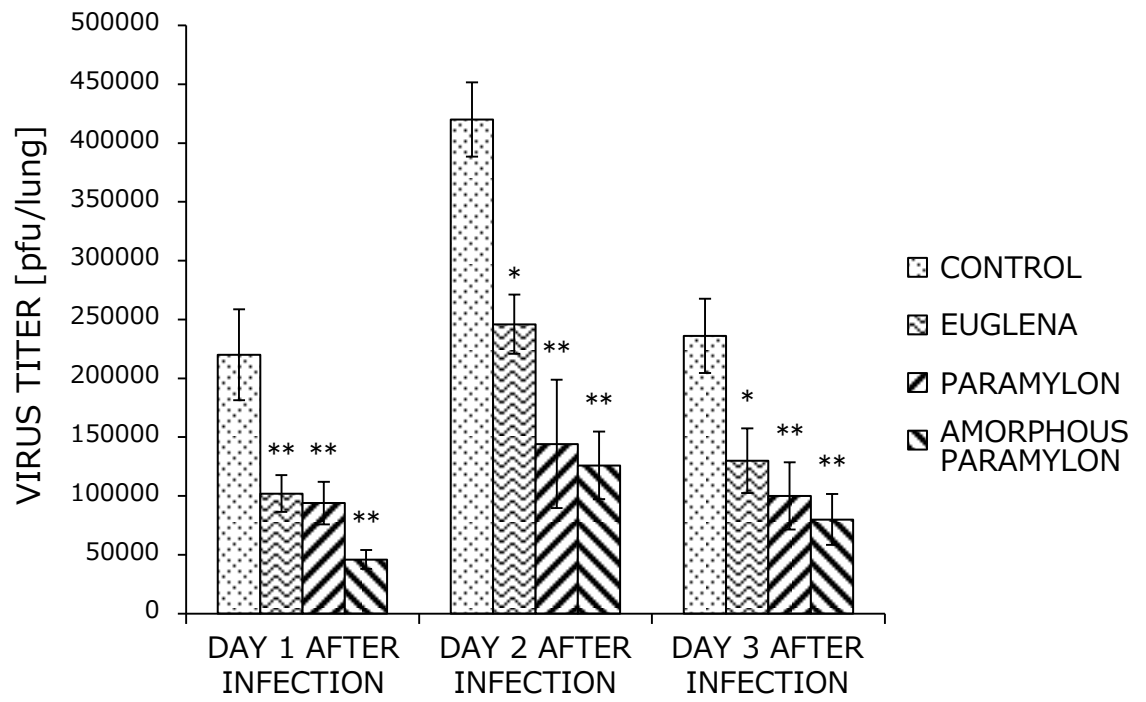


FIG. 13

MEAN VALUE $\pm$ S.E.* $p < 0.05$ ** $p < 0.01$

vs CONTROL

FIG. 14

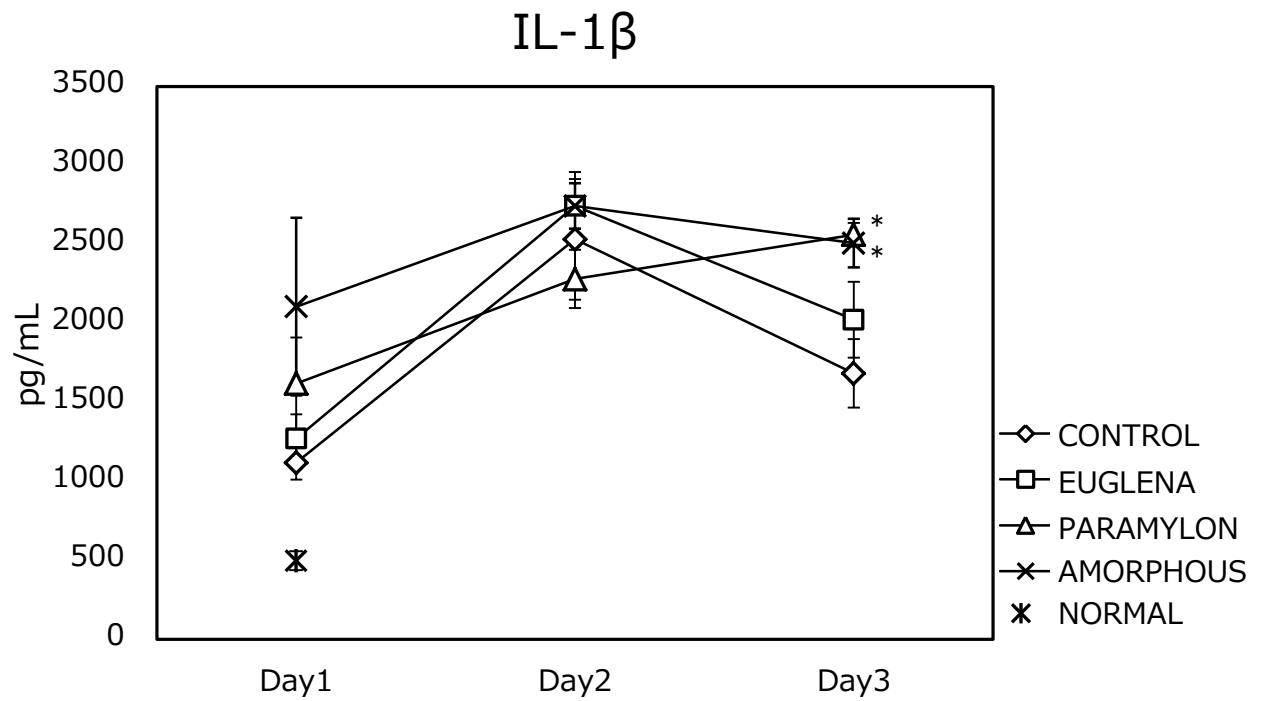
MEAN VALUE $\pm$ S.E.* $p < 0.05$, vs CONTROL

FIG. 15

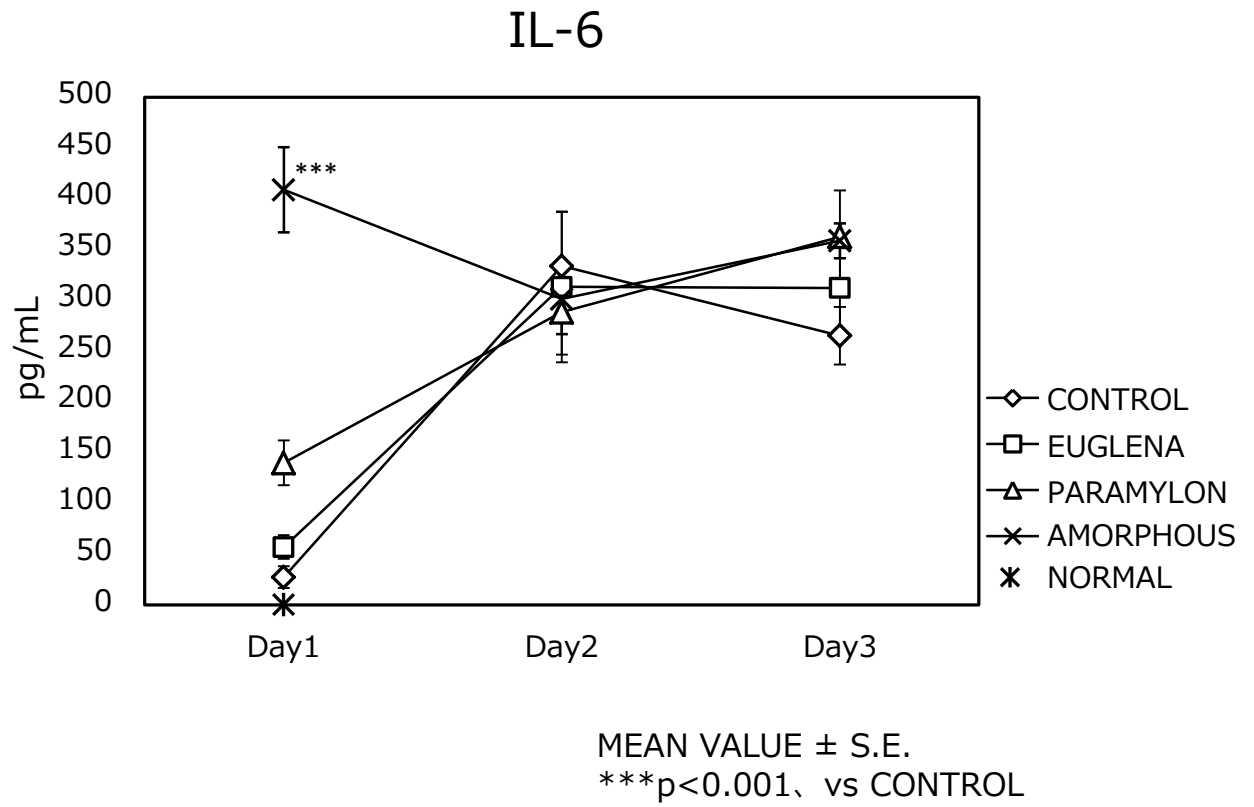


FIG. 16

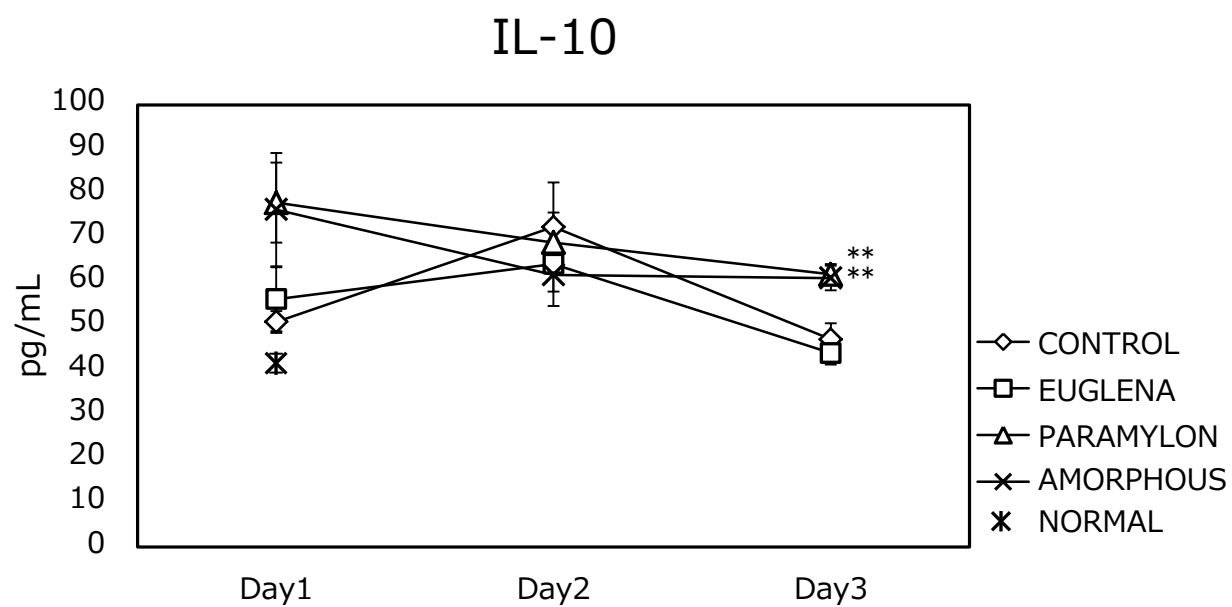
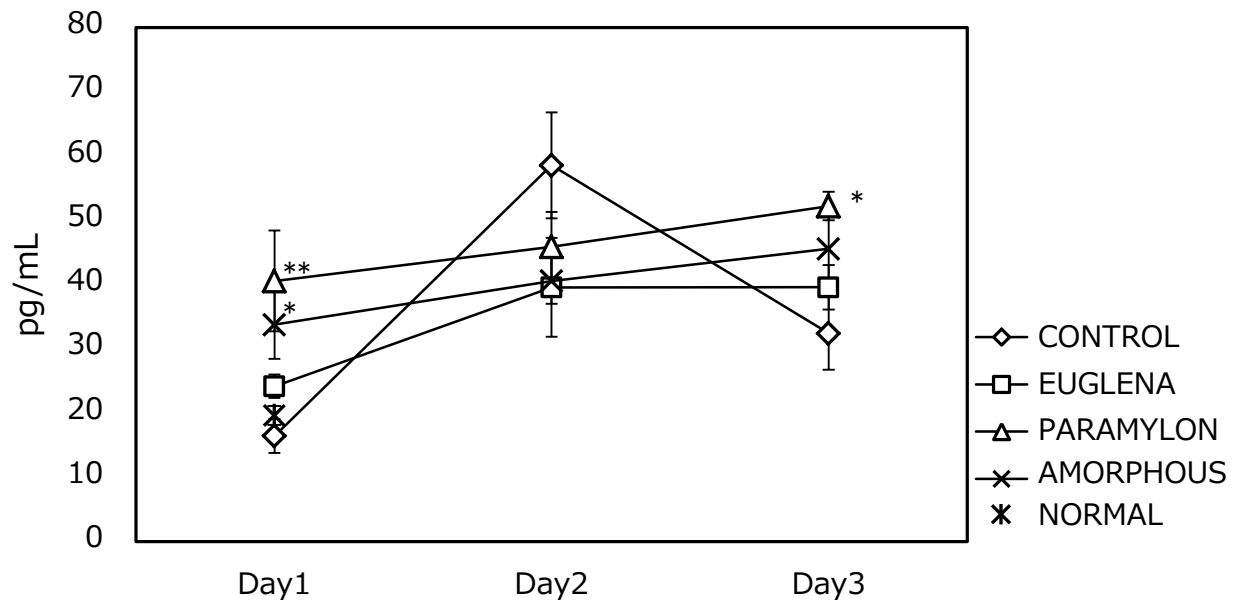
MEAN VALUE $\pm$ S.E.** $p < 0.01$, vs CONTROL

FIG. 17

IL-12 (p70)

MEAN VALUE $\pm$ S.E.

*p<0.05 **p<0.01, vs CONTROL

FIG. 18

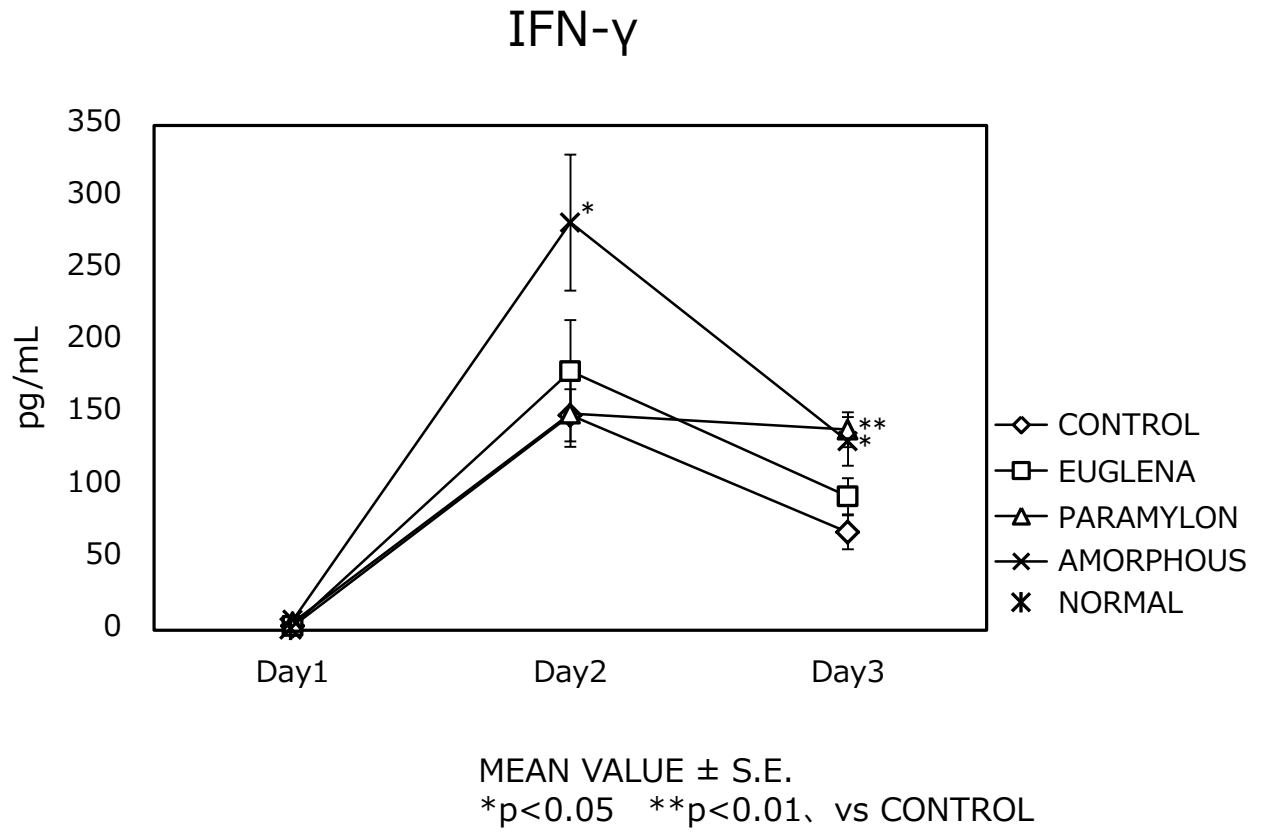


FIG. 19

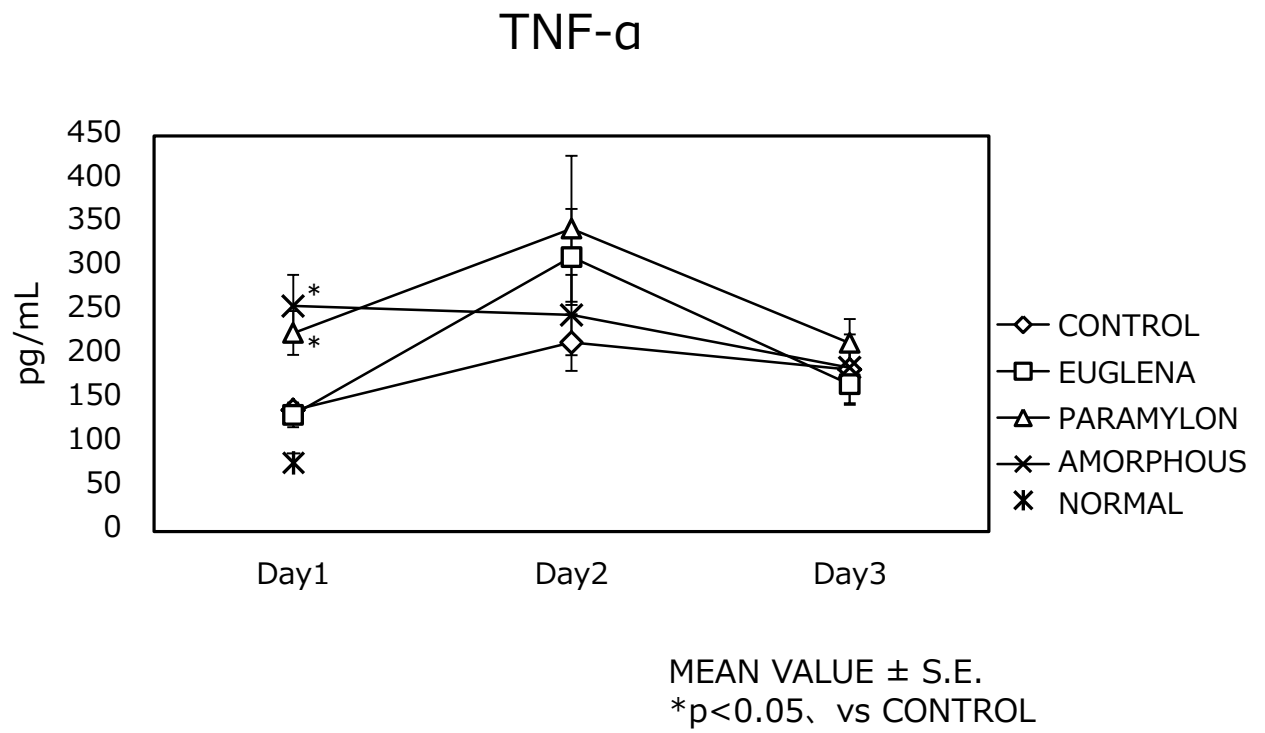


FIG. 20

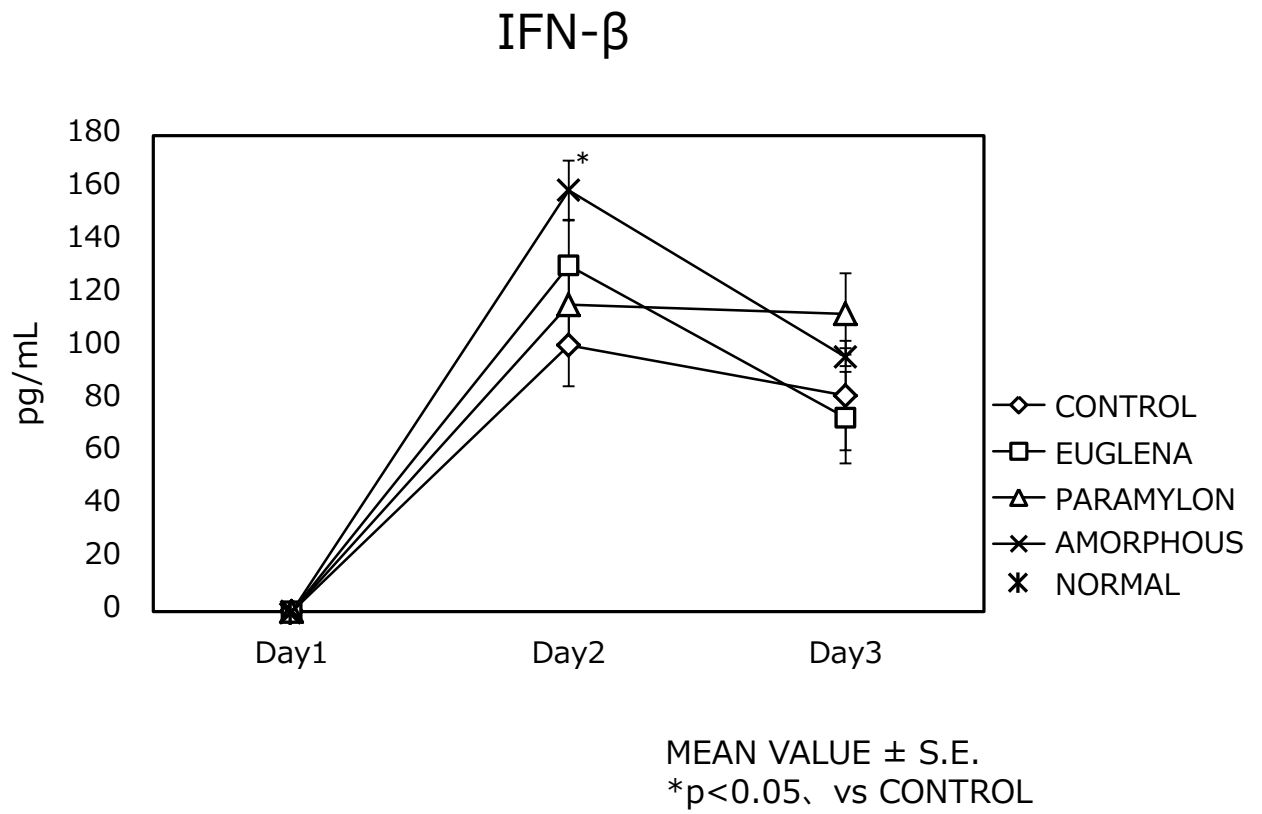


FIG. 21

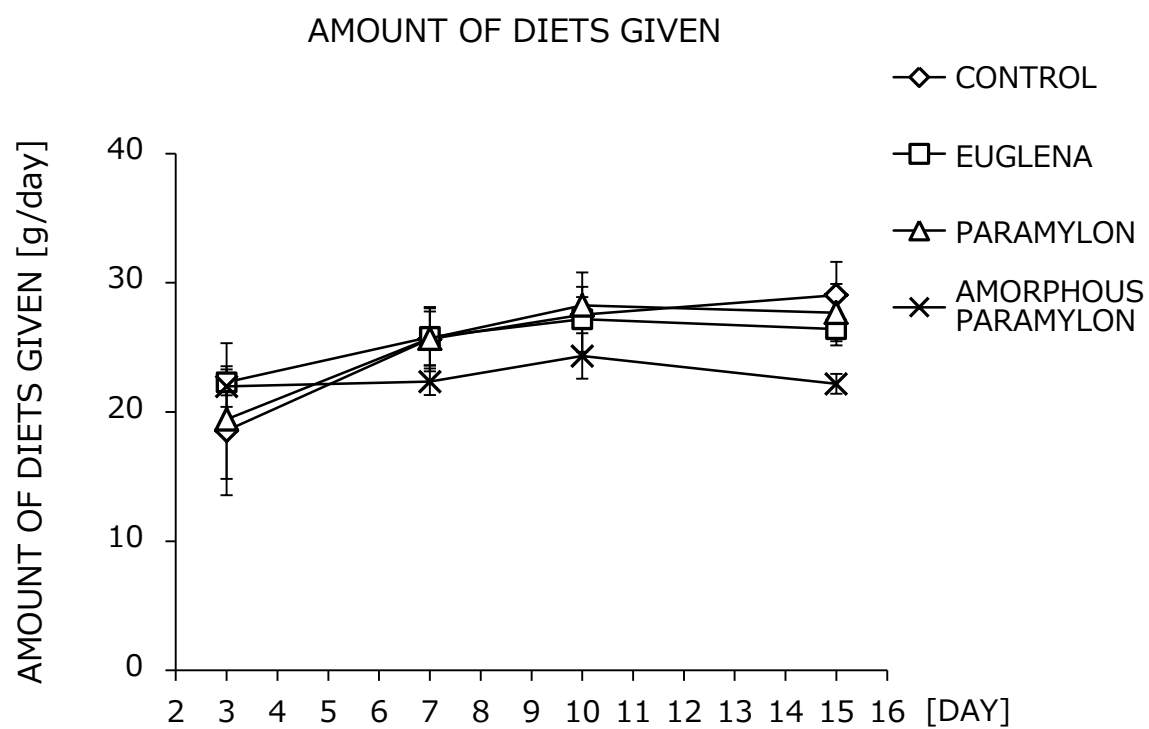


FIG. 22

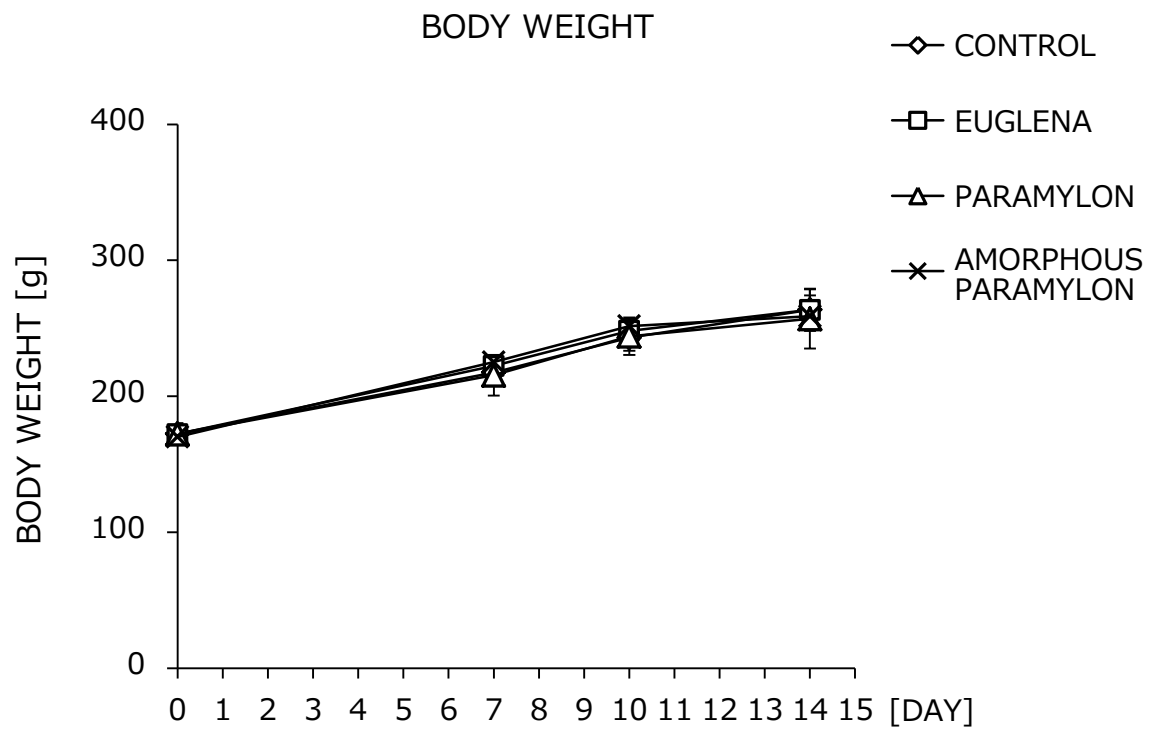


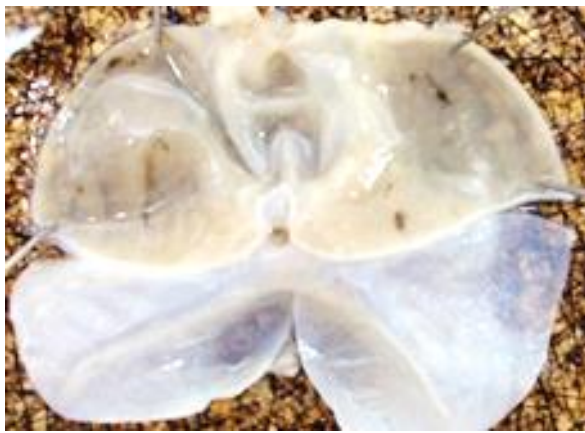
FIG. 23



CONTROL



EUGLENA



PARAMYLON



AMORPHOUS
PARAMYLON

FIG. 24

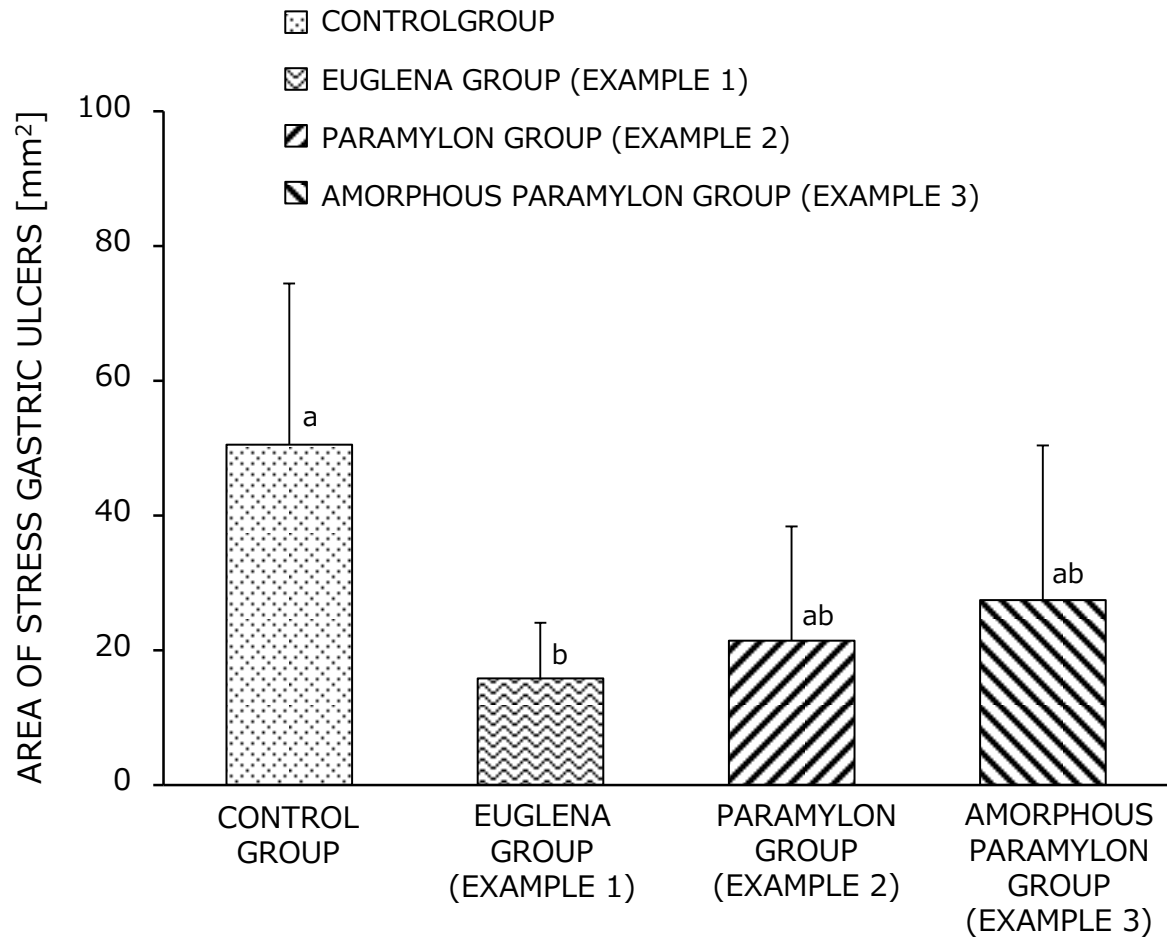
MEAN VALUE $\pm$ S.D.Tukey - Kramer : ^{ab} $p < 0.05$

FIG. 25

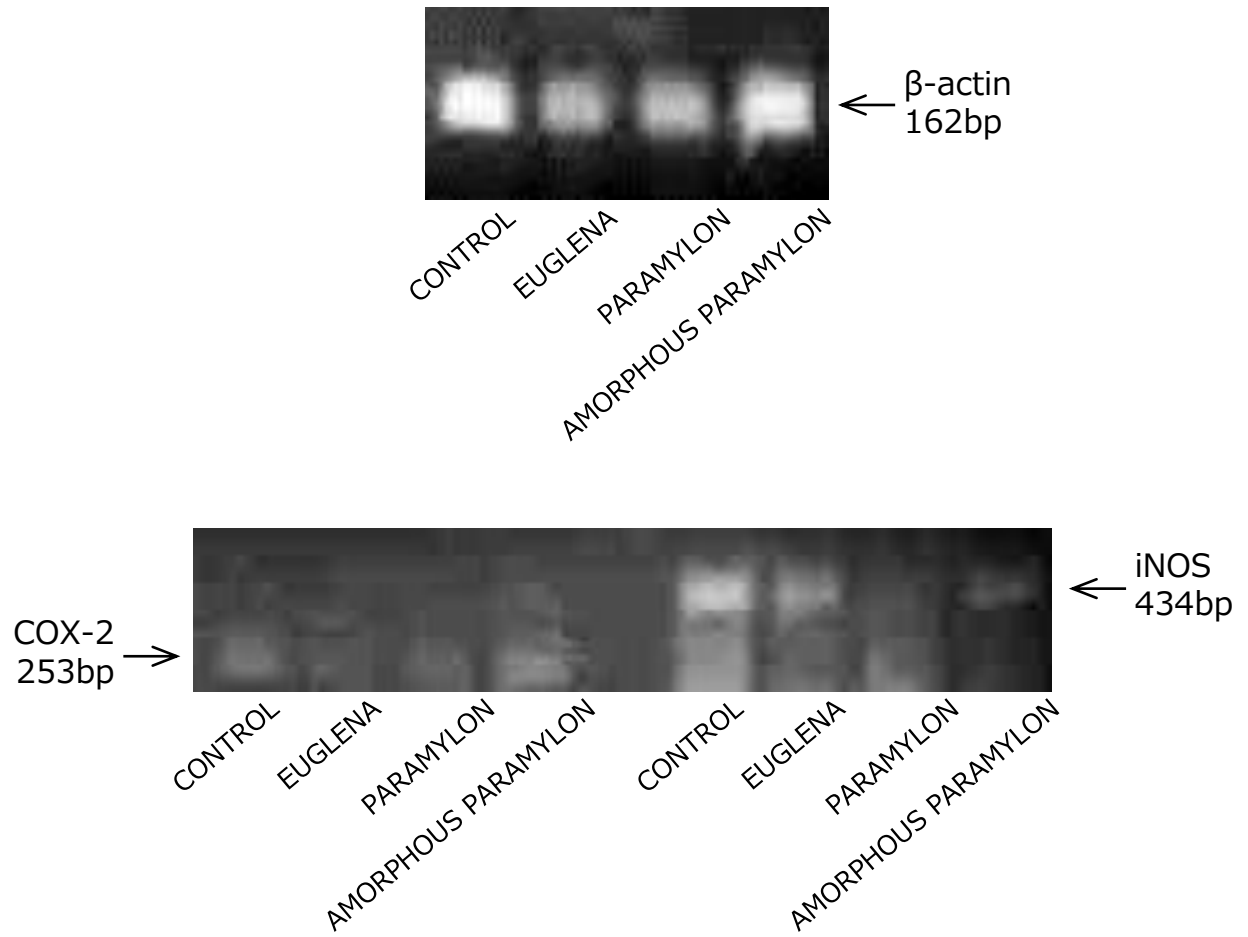
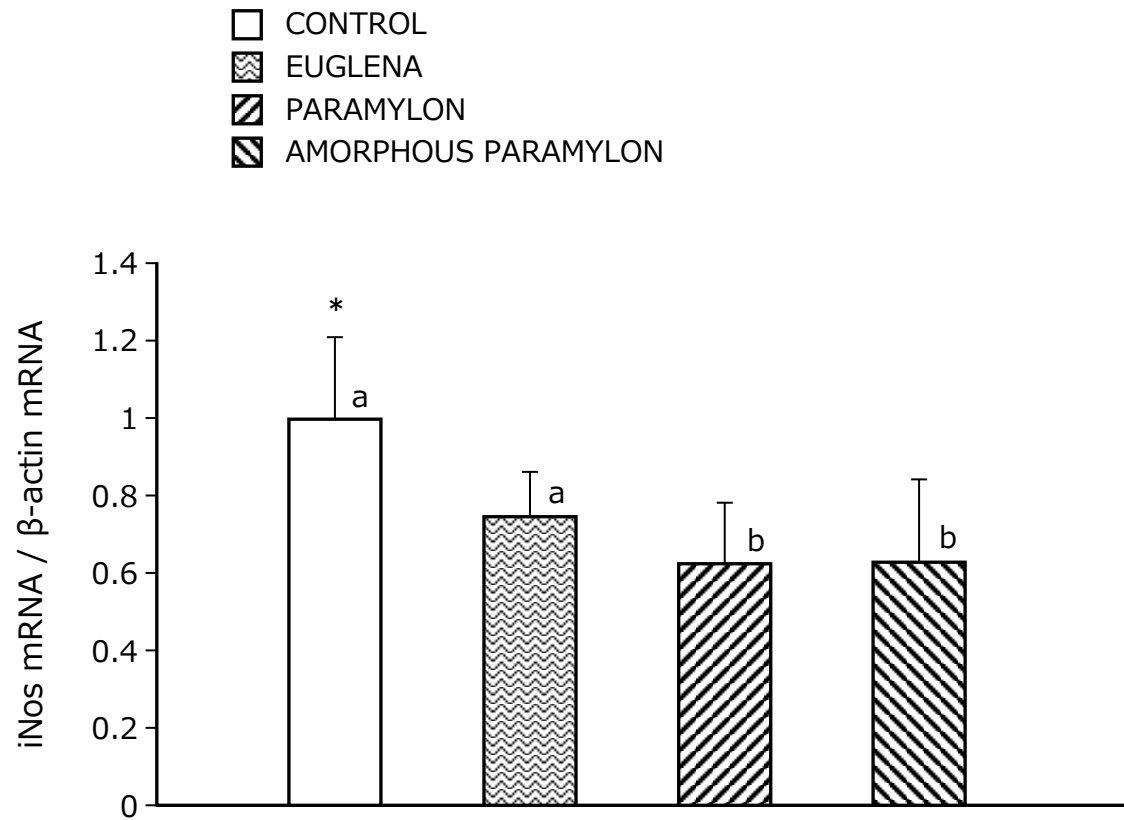


FIG. 26

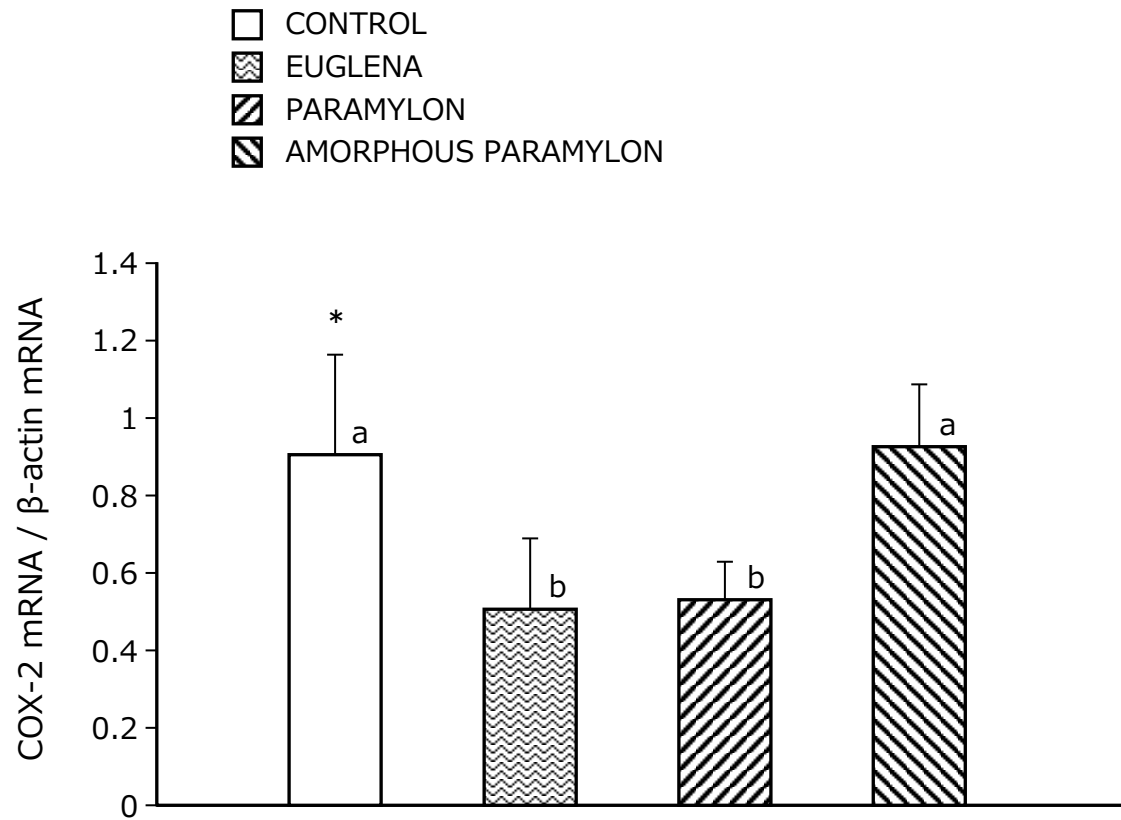


MEAN VALUE $\pm$ S.E.

ANOVA one-way layout: * $p < 0.05$

Tukey - Kramer : ^{ab} $p < 0.05$

FIG. 27

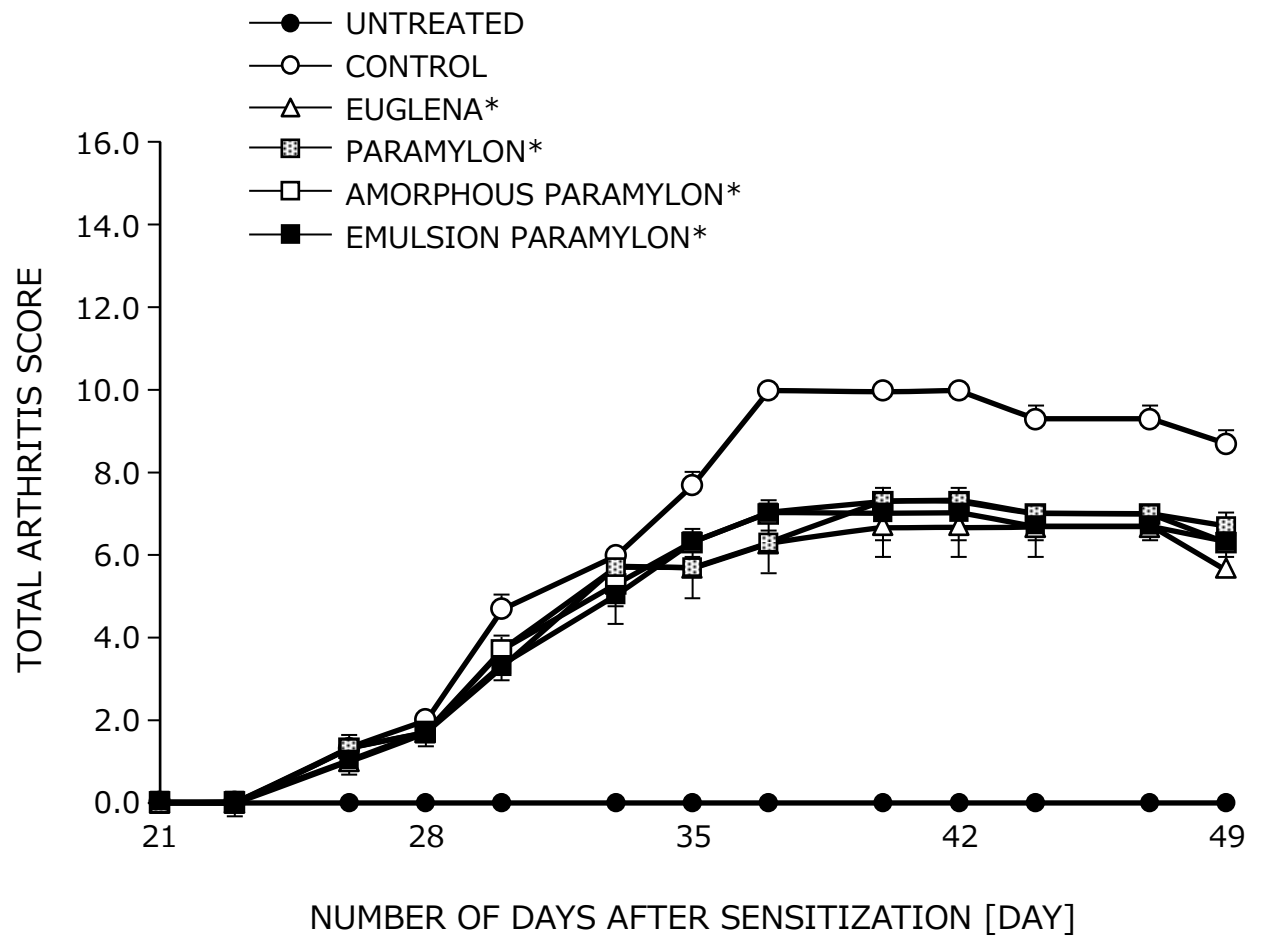


MEAN VALUE $\pm$ S.E.

ANOVA one-way layout: * $p < 0.05$

Tukey - Kramer : $^{ab}p < 0.05$

FIG. 28



* $p < 0.05$, vs CONTROL,
Mann-Whitney U TEST

FIG. 29

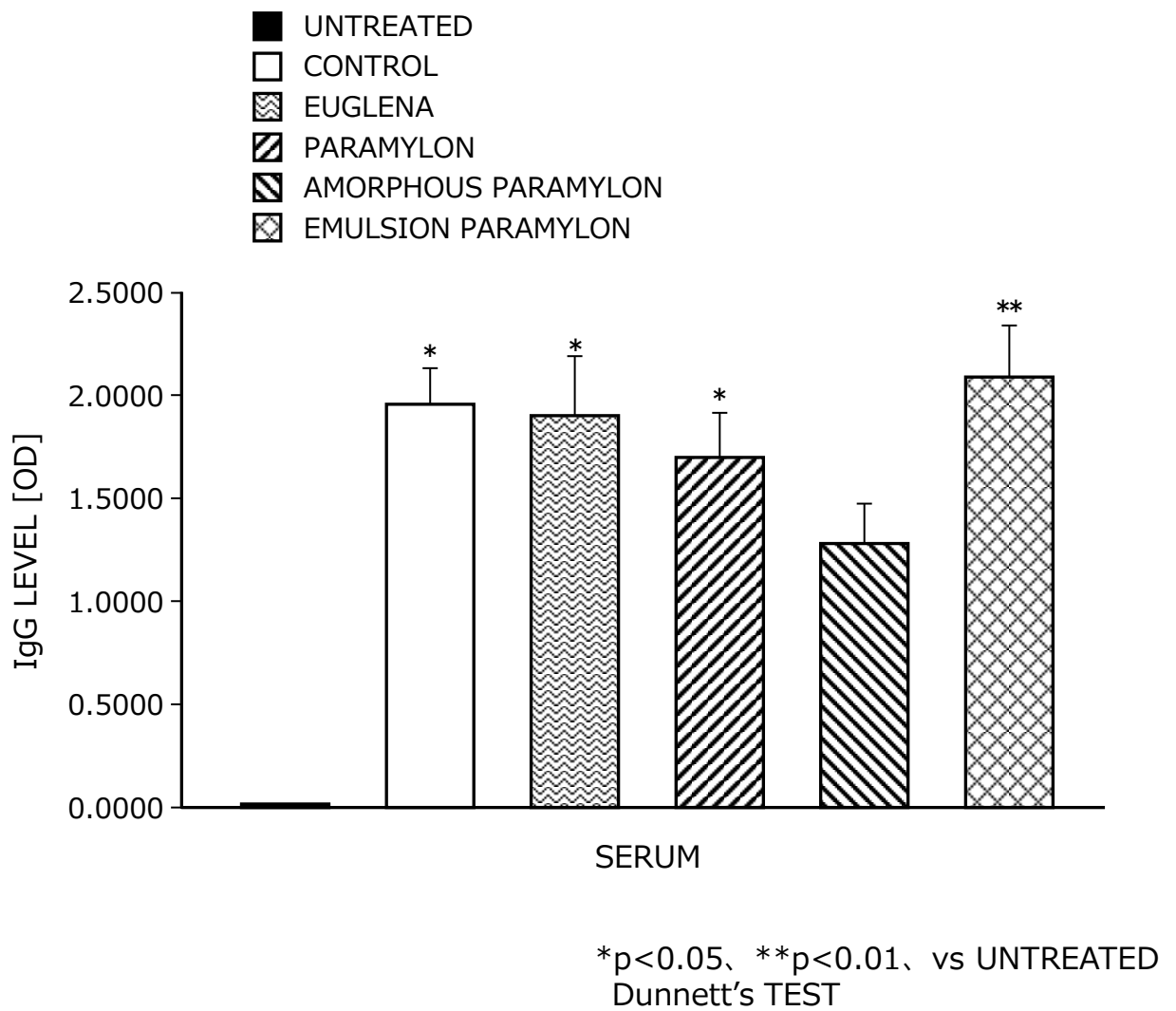


FIG. 30

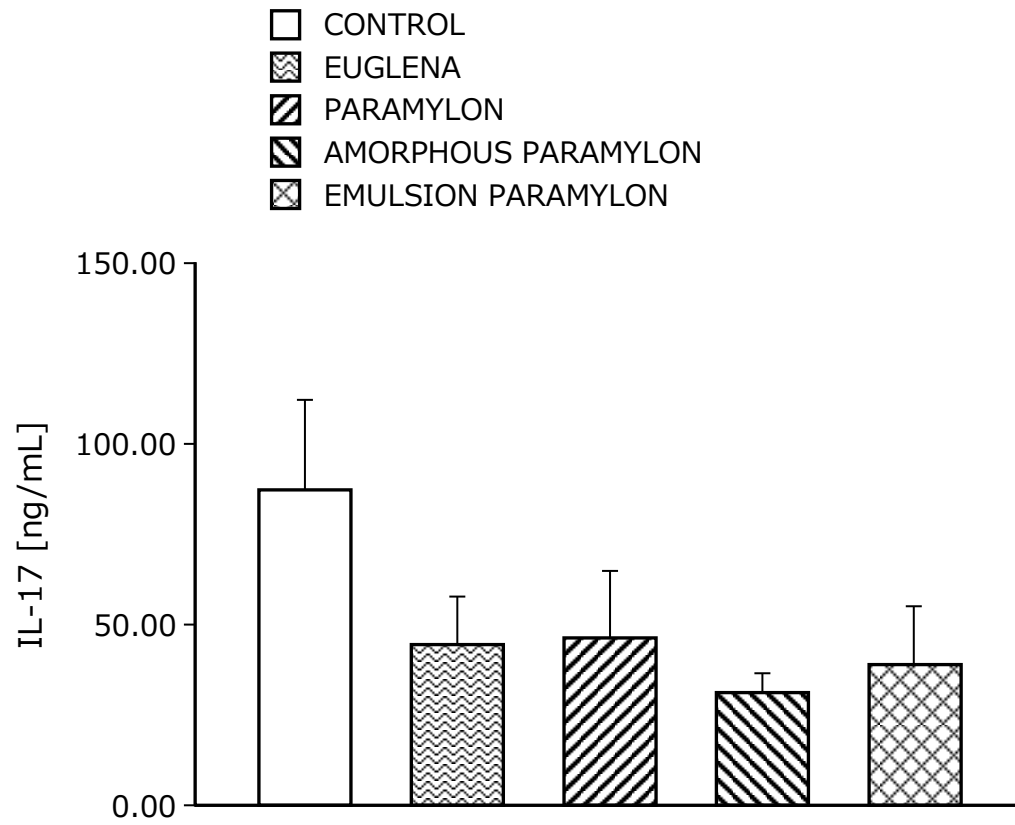


FIG. 31

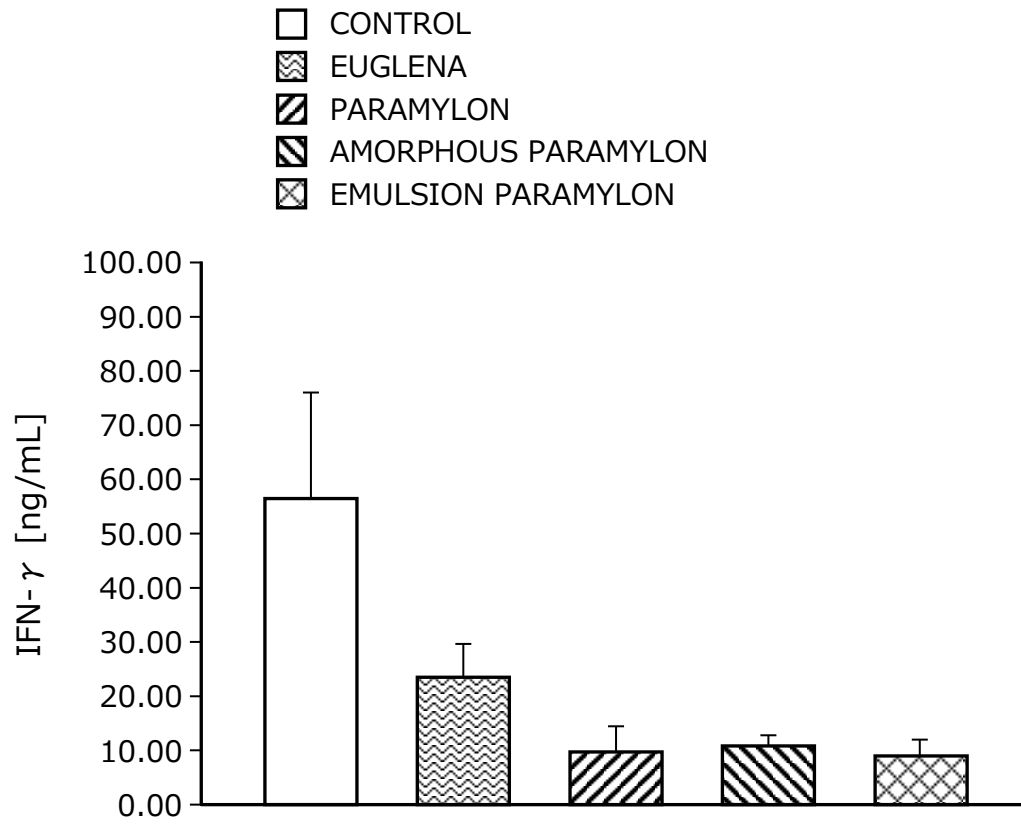
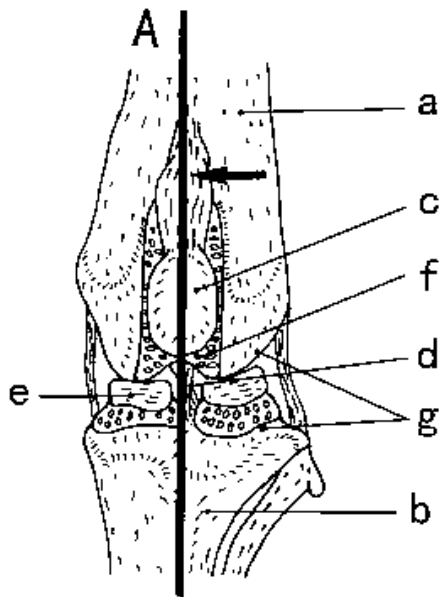


FIG. 32

<SITE FOR PREPARATION OF PATHOLOGICAL SAMPLE OF KNEE JOINT>

(A)



(B)

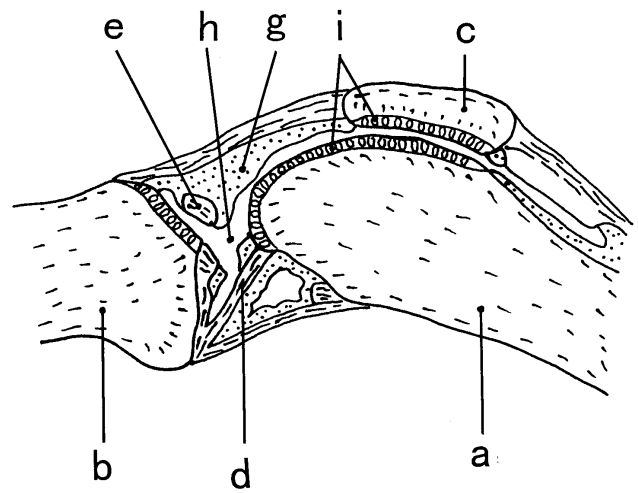
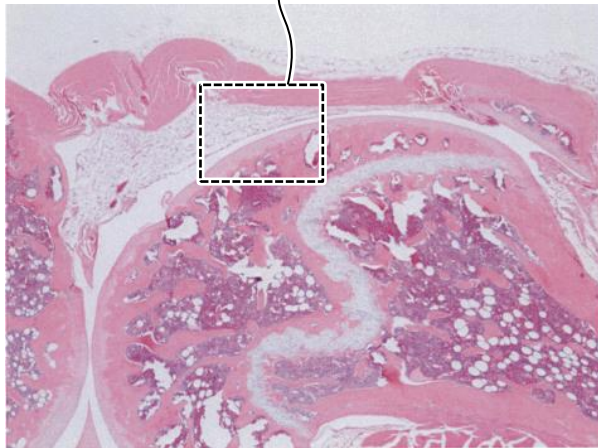


FIG. 33

<UNTREATED GROUP>

(A)



(B)

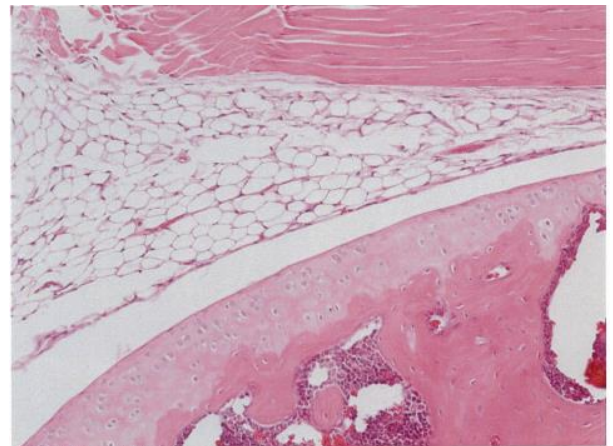


FIG. 34

<CONTROL GROUP>

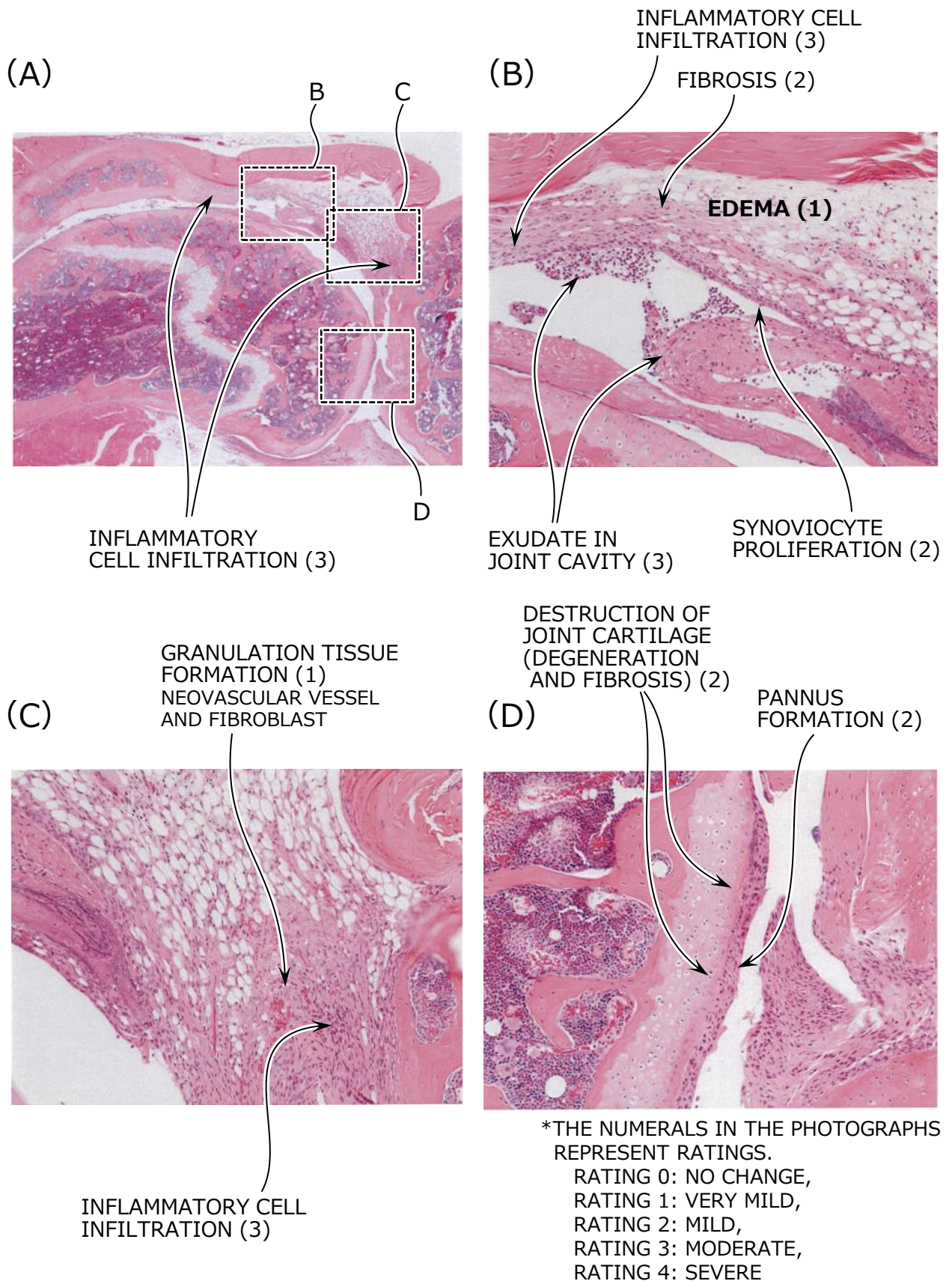
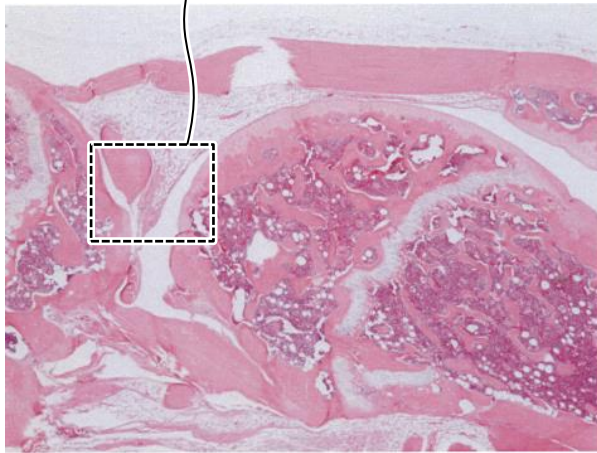


FIG. 35

<EUGLENA GROUP>

(A)



(B)



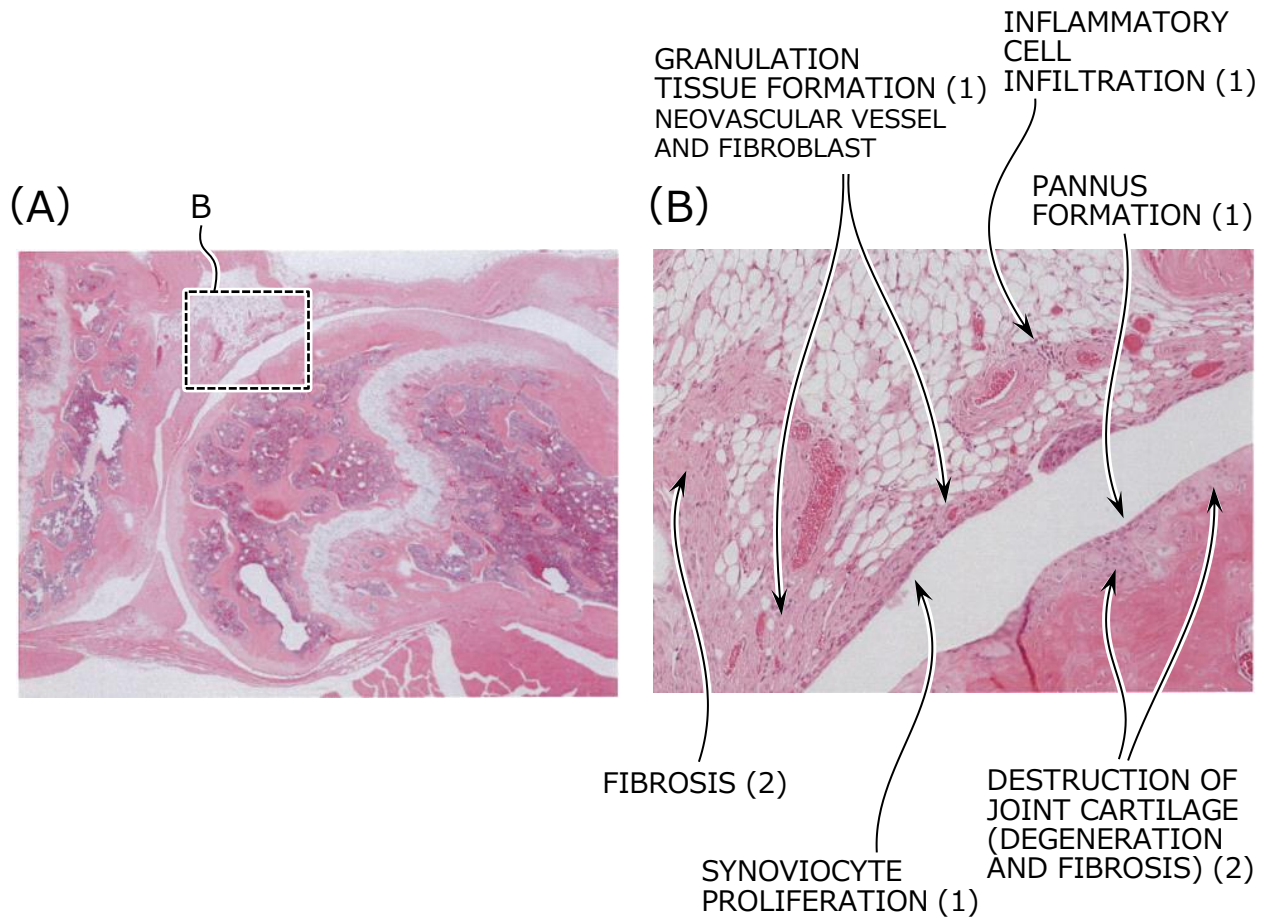
GRANULATION TISSUE FORMATION (1)
NEOVASCULAR VESSEL AND FIBROBLAST

*THE NUMERALS IN THE PHOTOGRAPHS
REPRESENT RATINGS.

RATING 0: NO CHANGE,
RATING 1: VERY MILD,
RATING 2: MILD,
RATING 3: MODERATE,
RATING 4: SEVERE

FIG. 36

<PARAMYLON GROUP>



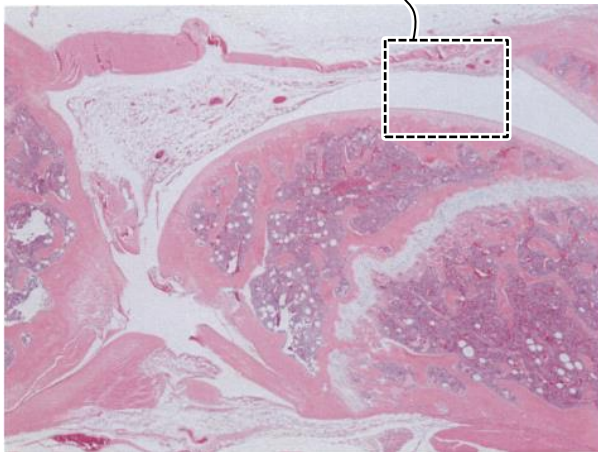
*THE NUMERALS IN THE PHOTOGRAPHS REPRESENT RATINGS.

RATING 0: NO CHANGE,
RATING 1: VERY MILD,
RATING 2: MILD,
RATING 3: MODERATE,
RATING 4: SEVERE

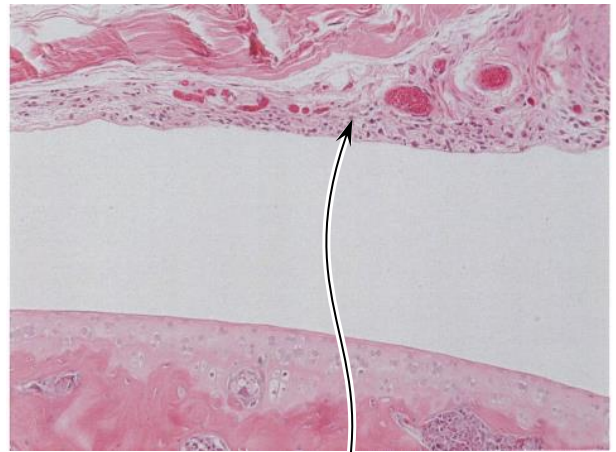
FIG. 37

<AMORPHOUS PARAMYLON GROUP>

(A)



(B)



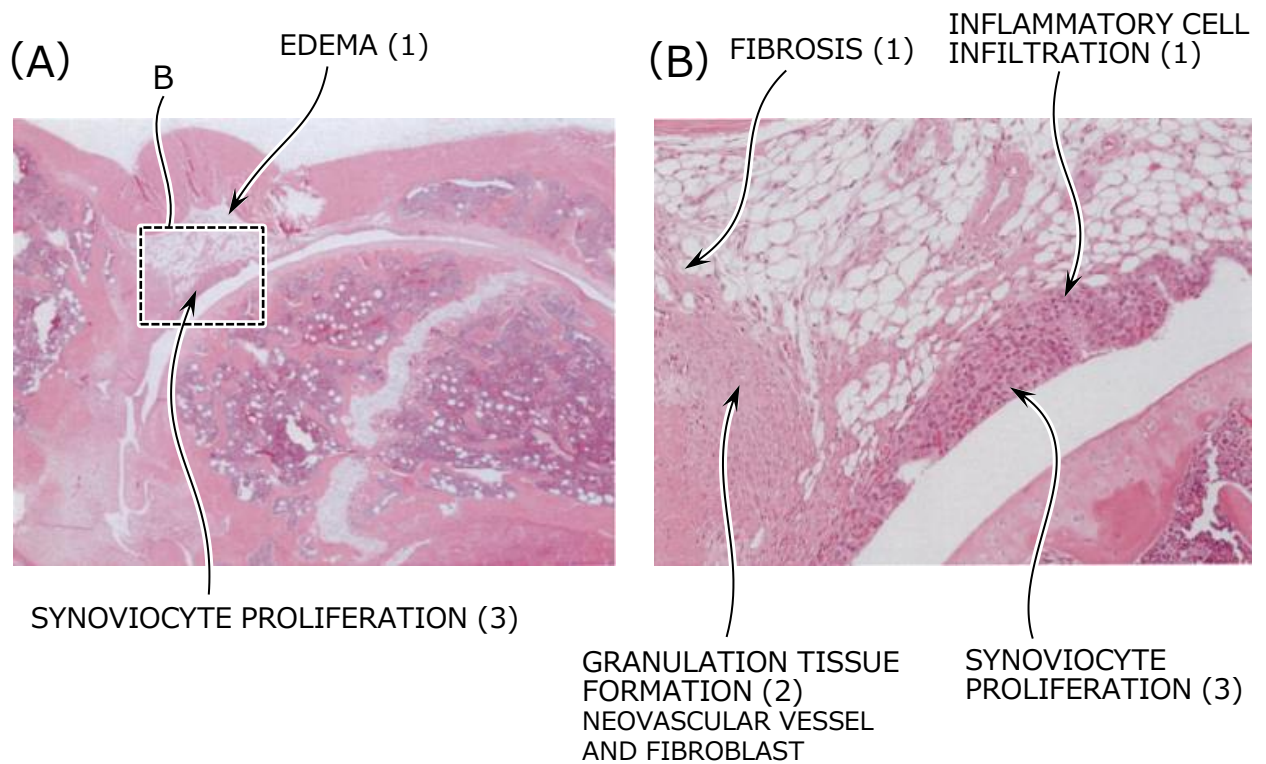
GRANULATION TISSUE FORMATION (1)
NEOVASCULAR VESSEL AND FIBROBLAST

*THE NUMERALS IN THE PHOTOGRAPHS
REPRESENT RATINGS.

RATING 0: NO CHANGE,
RATING 1: VERY MILD,
RATING 2: MILD,
RATING 3: MODERATE,
RATING 4: SEVERE

FIG. 38

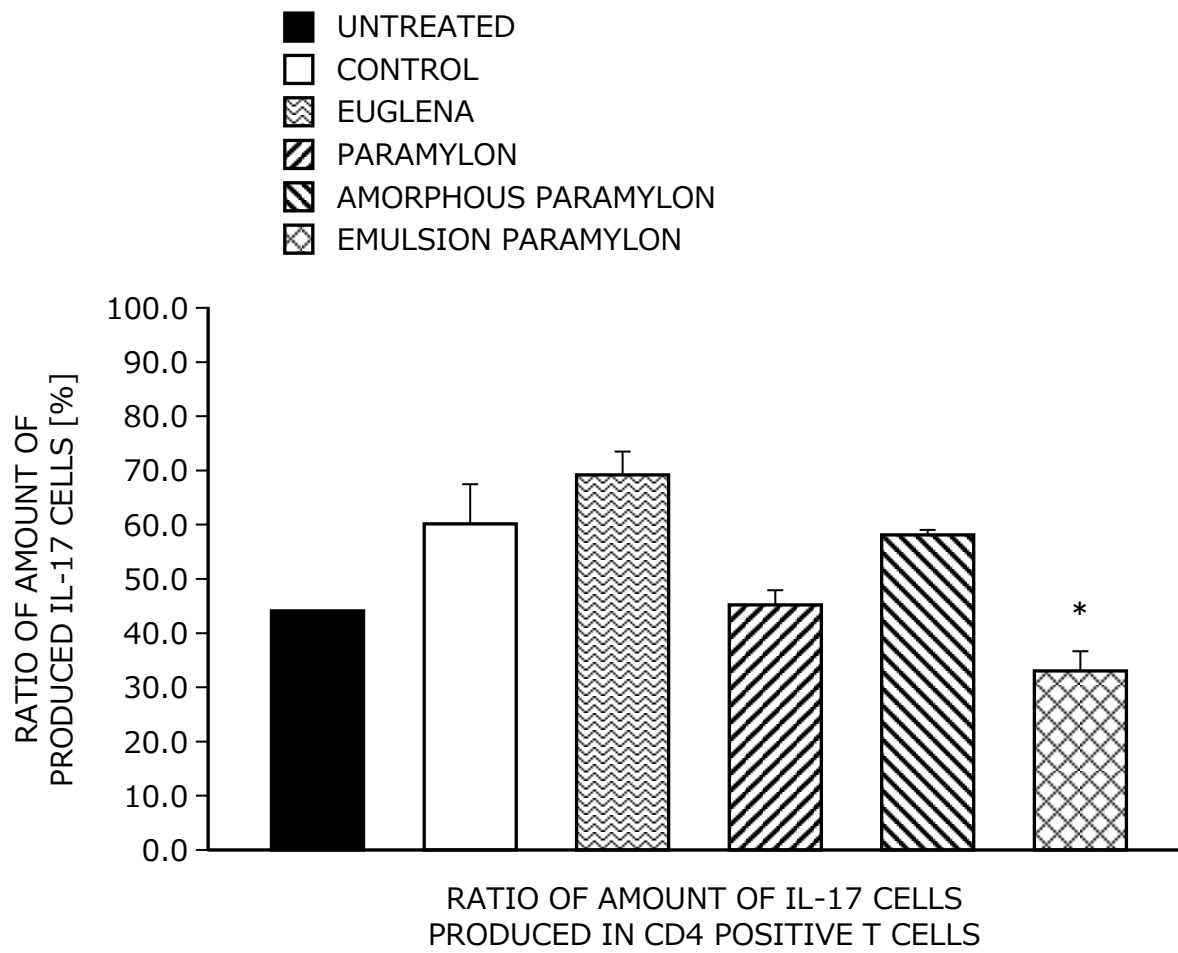
<EMULSION PARAMYLON GROUP>



*THE NUMERALS IN THE PHOTOGRAPHS REPRESENT RATINGS.

RATING 0: NO CHANGE,
 RATING 1: VERY MILD,
 RATING 2: MILD,
 RATING 3: MODERATE,
 RATING 4: SEVERE

FIG. 39



* $p < 0.05$, vs CONTROL
Dunnett's TEST