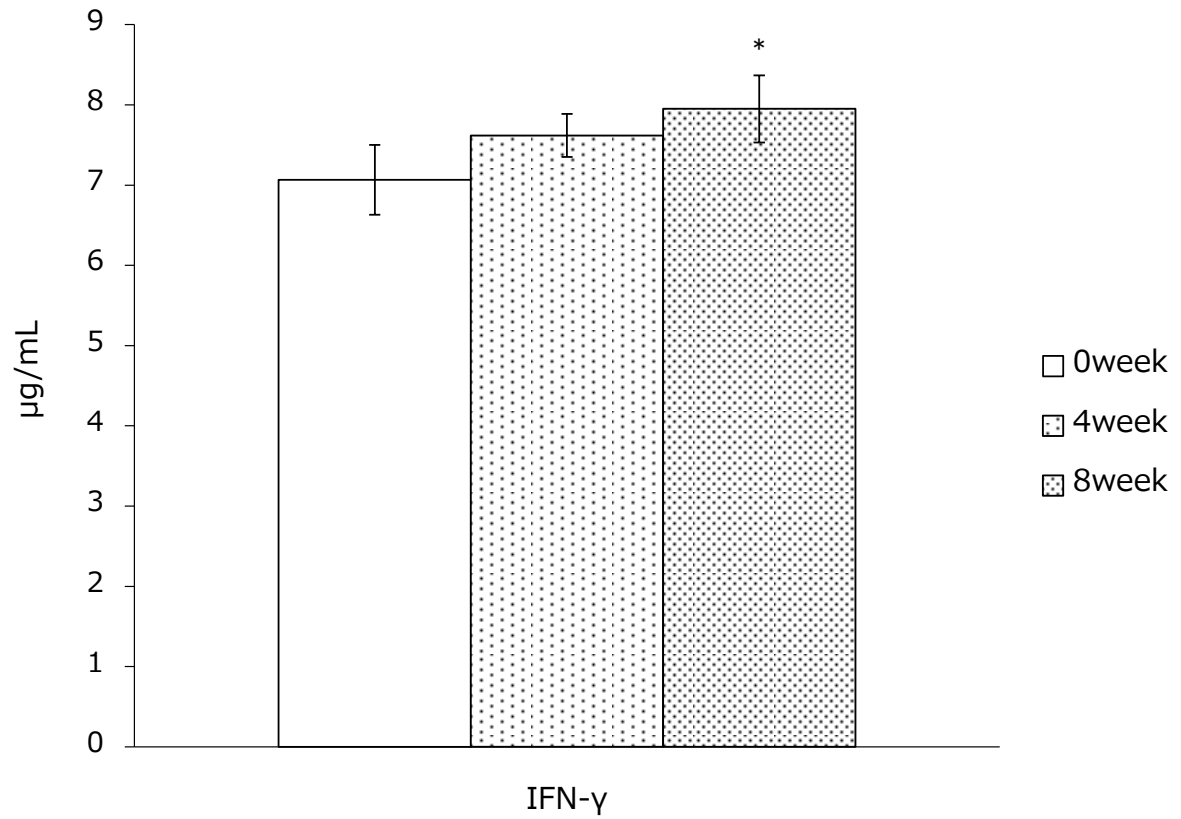


FIG. 1

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

vs 0 week

FIG. 2

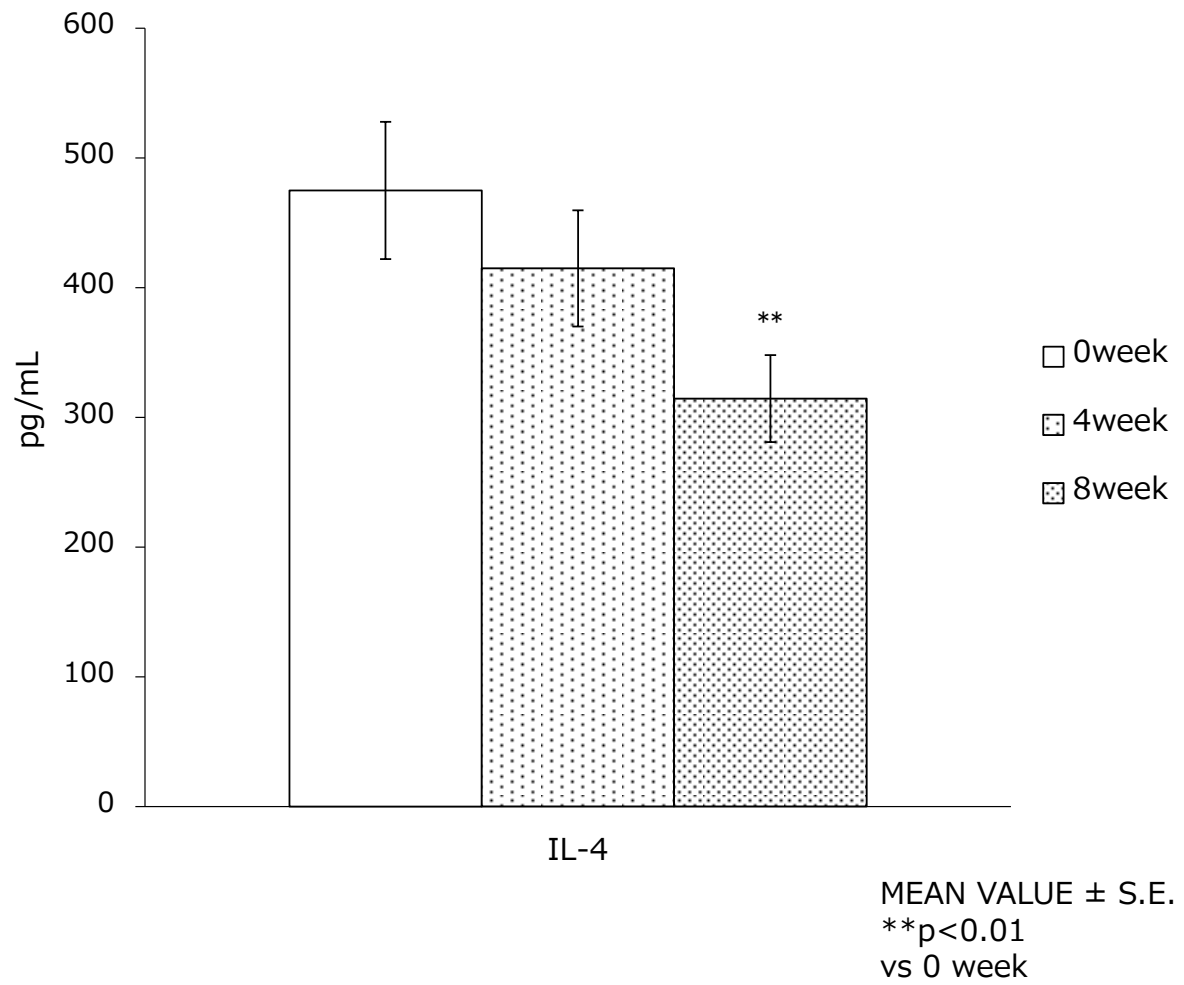
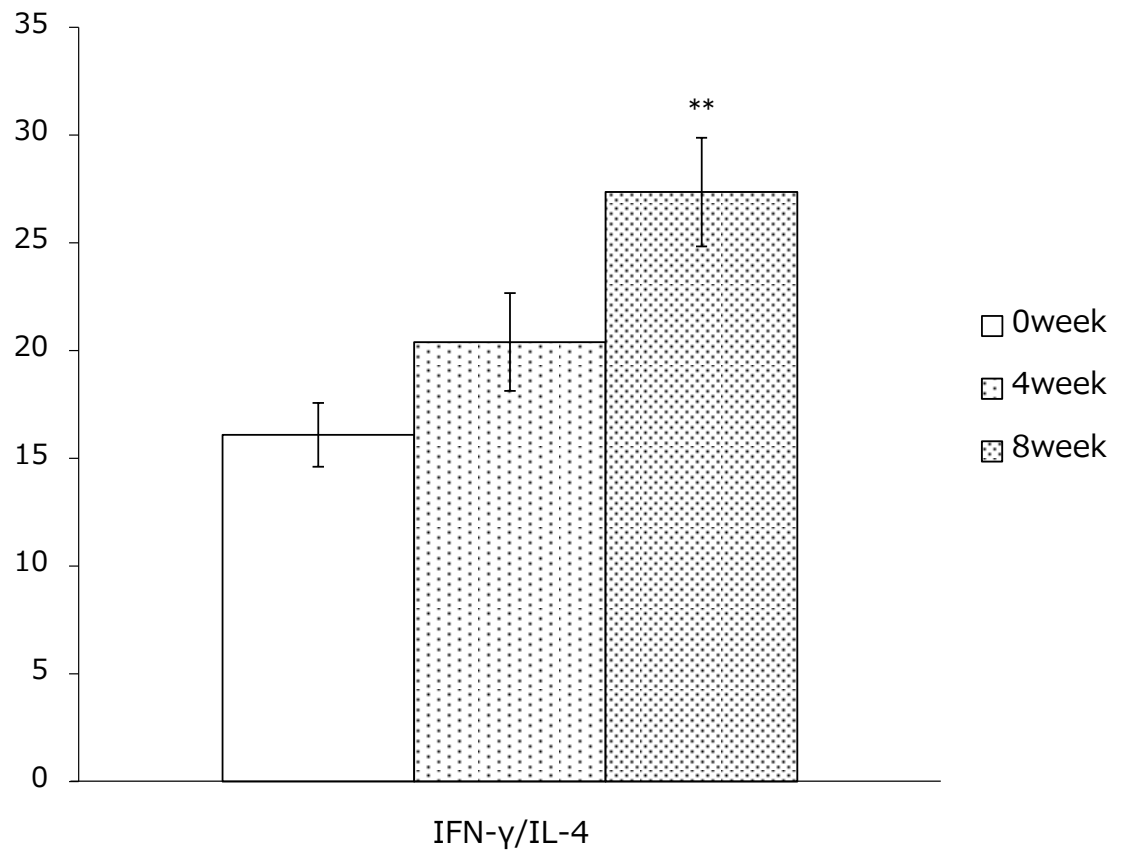


FIG. 3



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

FIG. 4

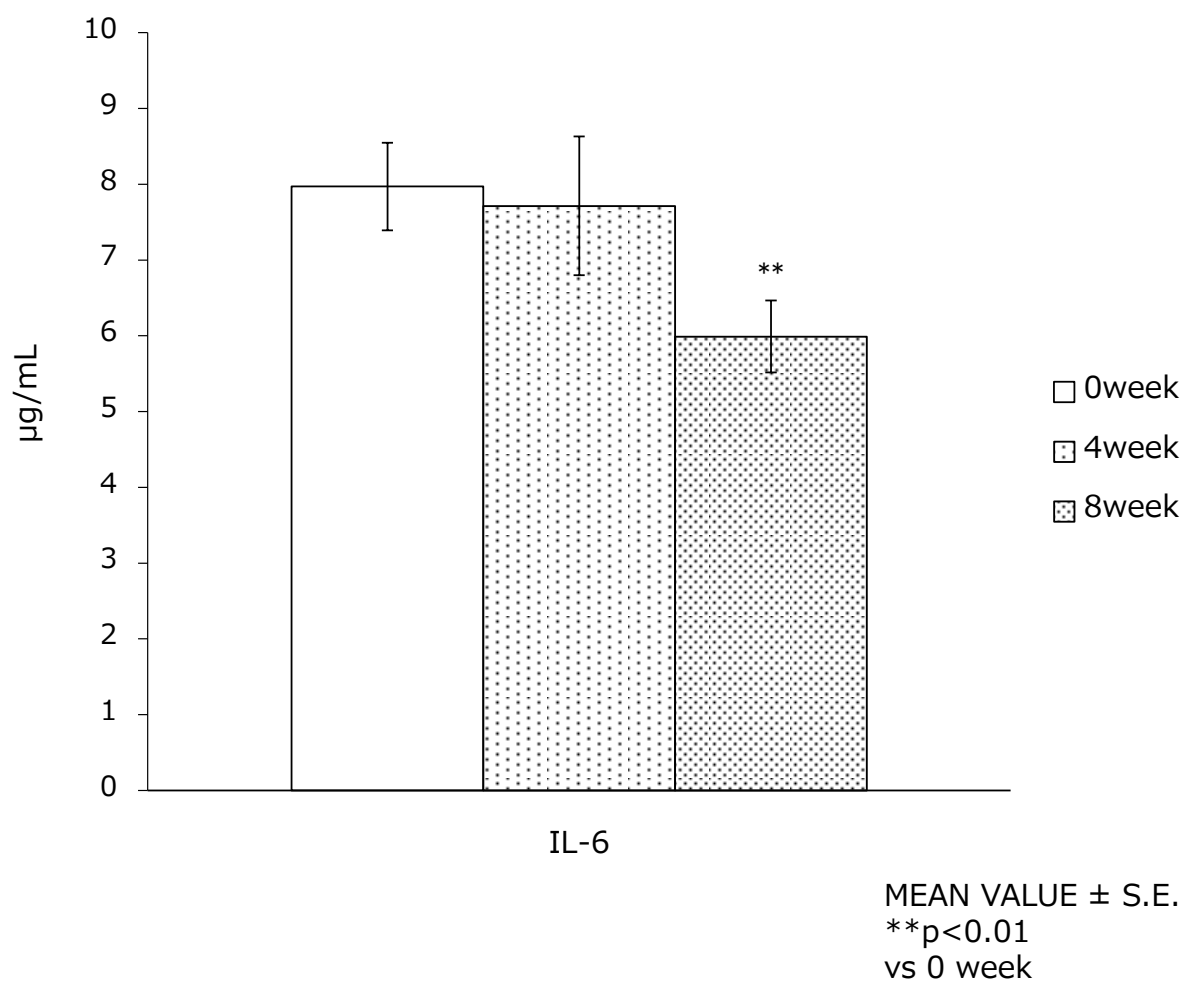


FIG. 5

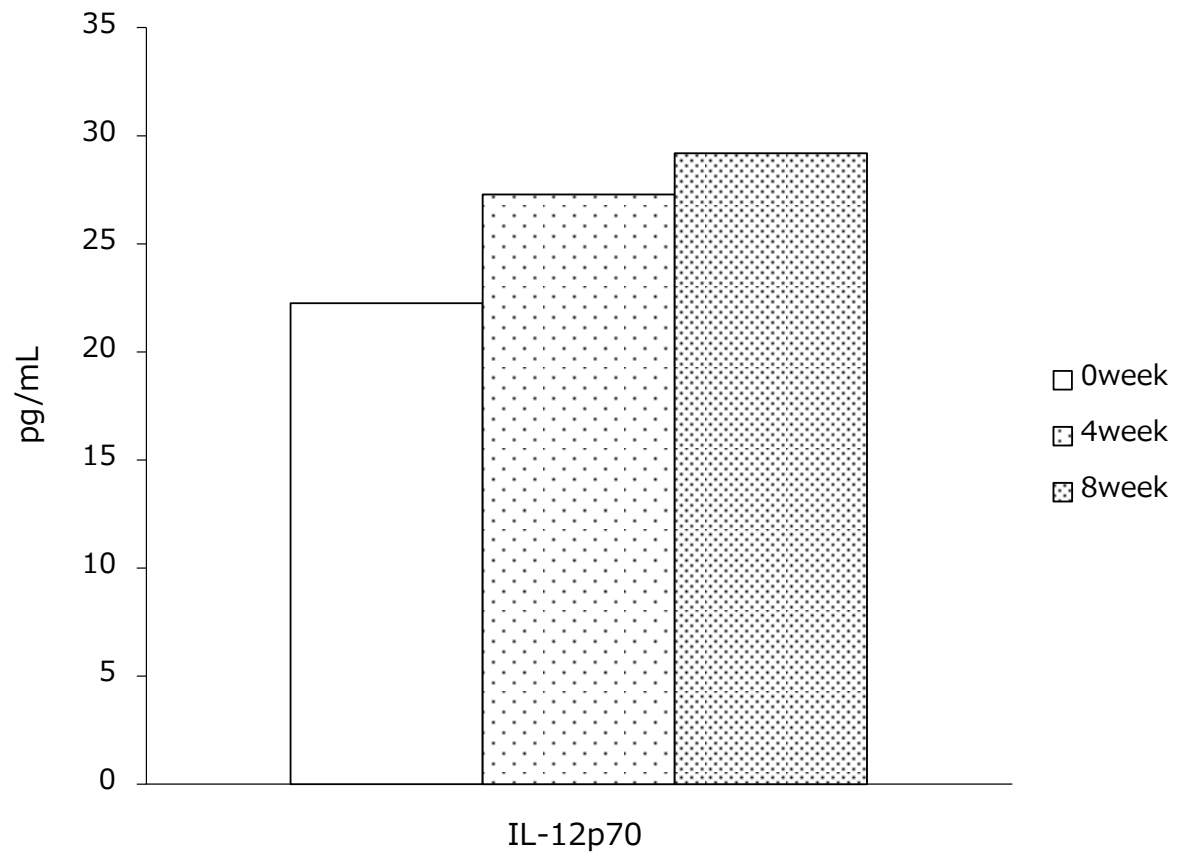


FIG. 6

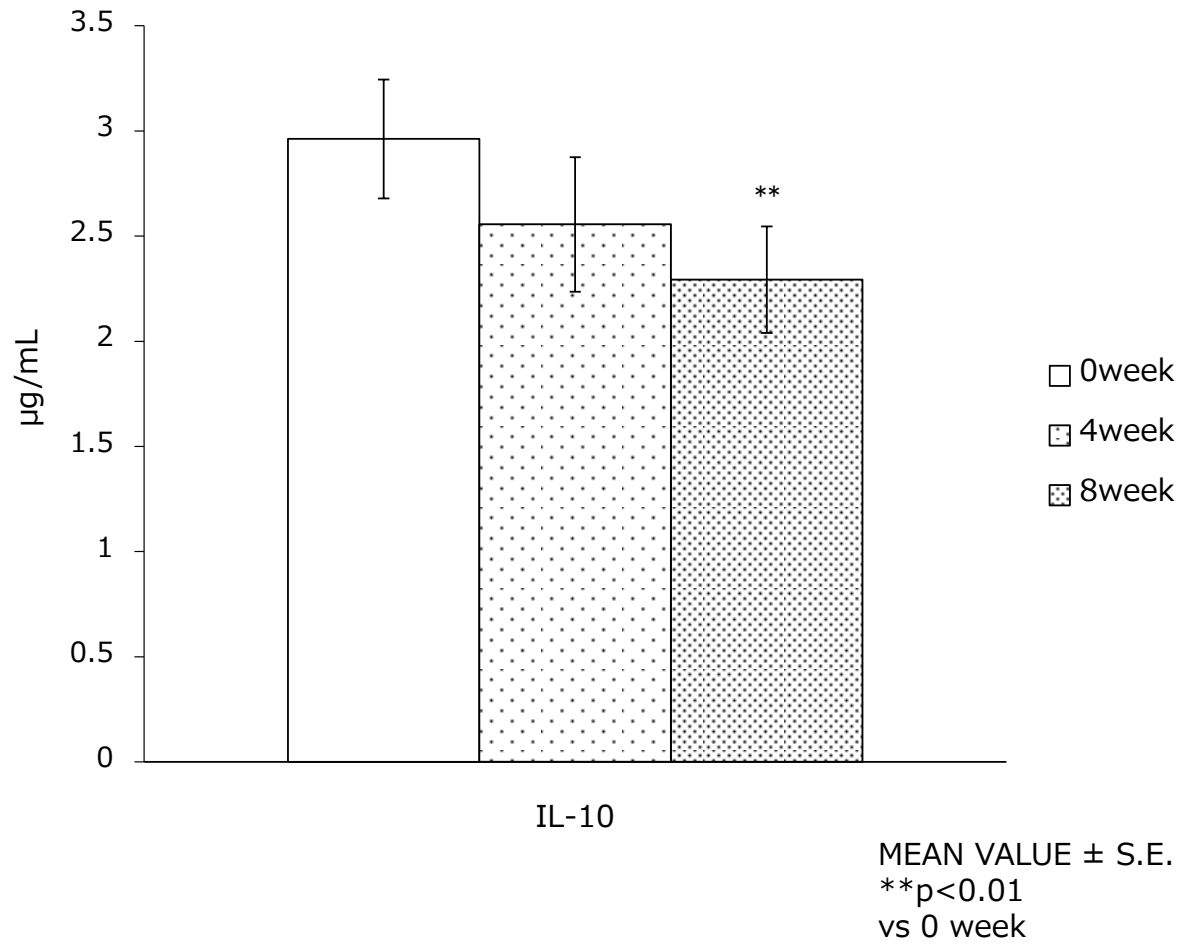


FIG. 7

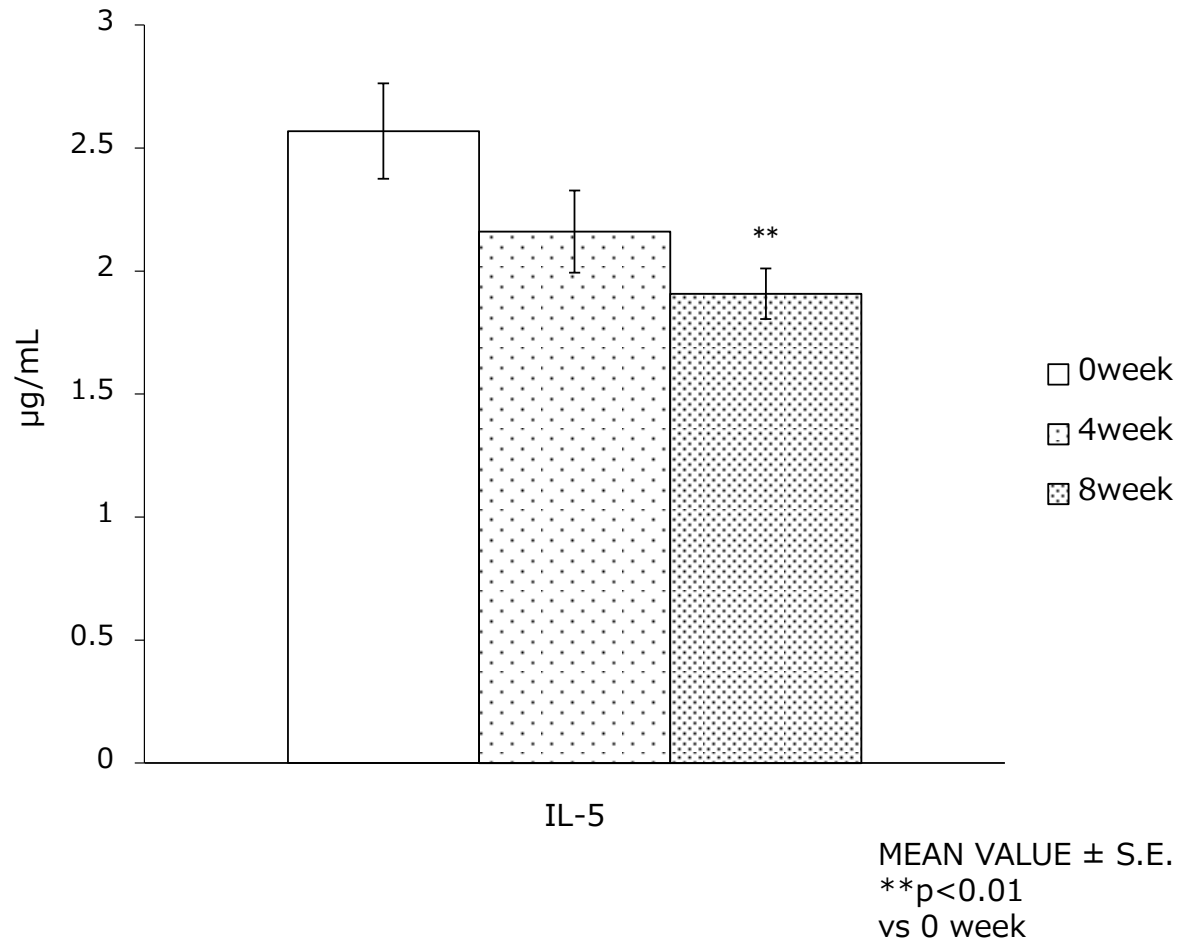
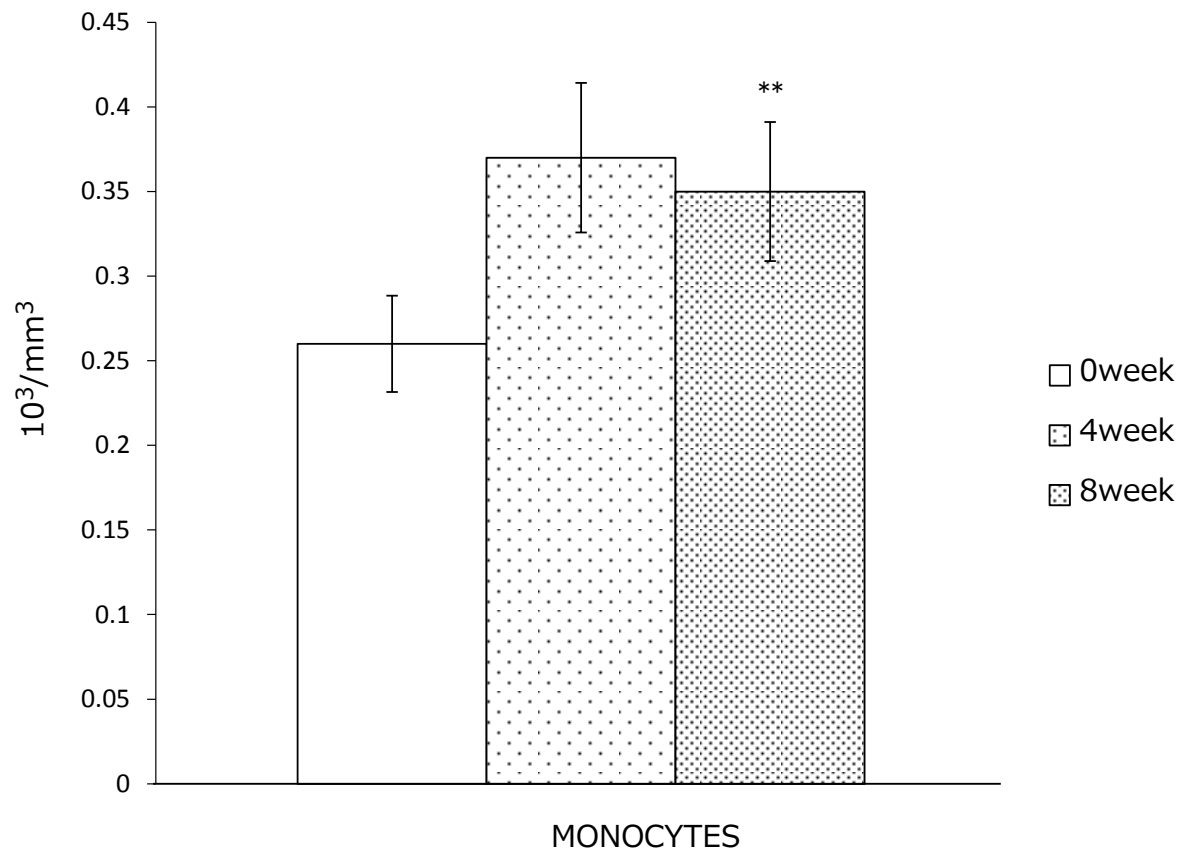


FIG. 8



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

FIG. 9

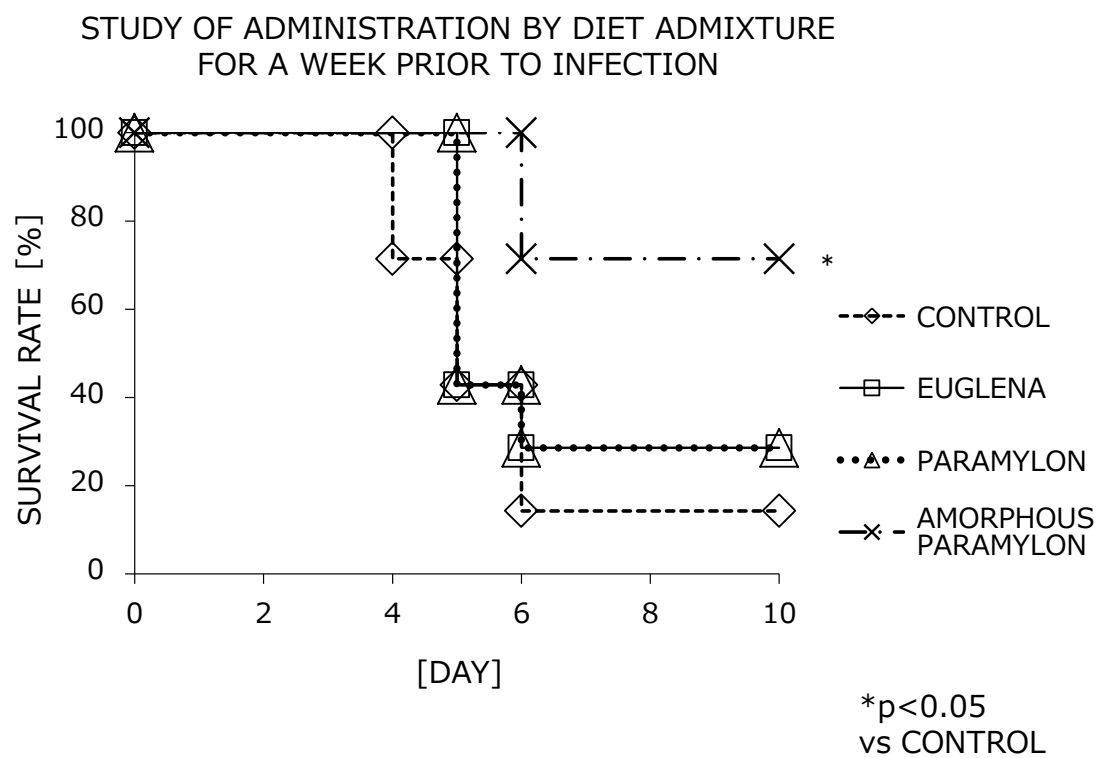


FIG. 10

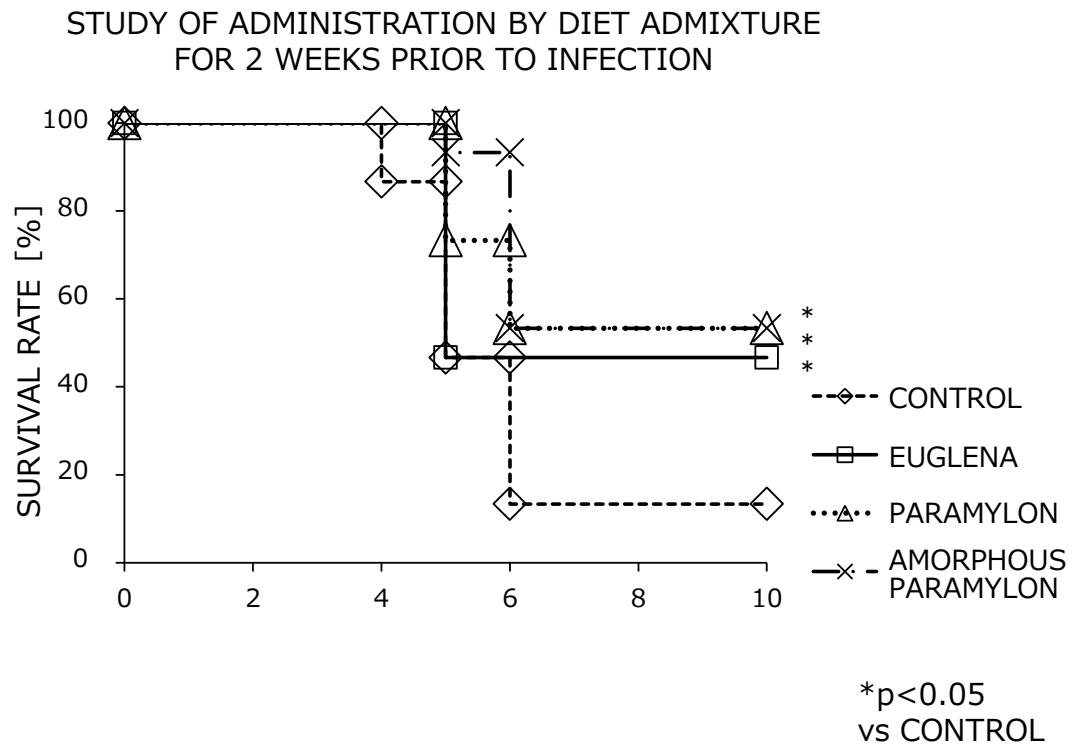
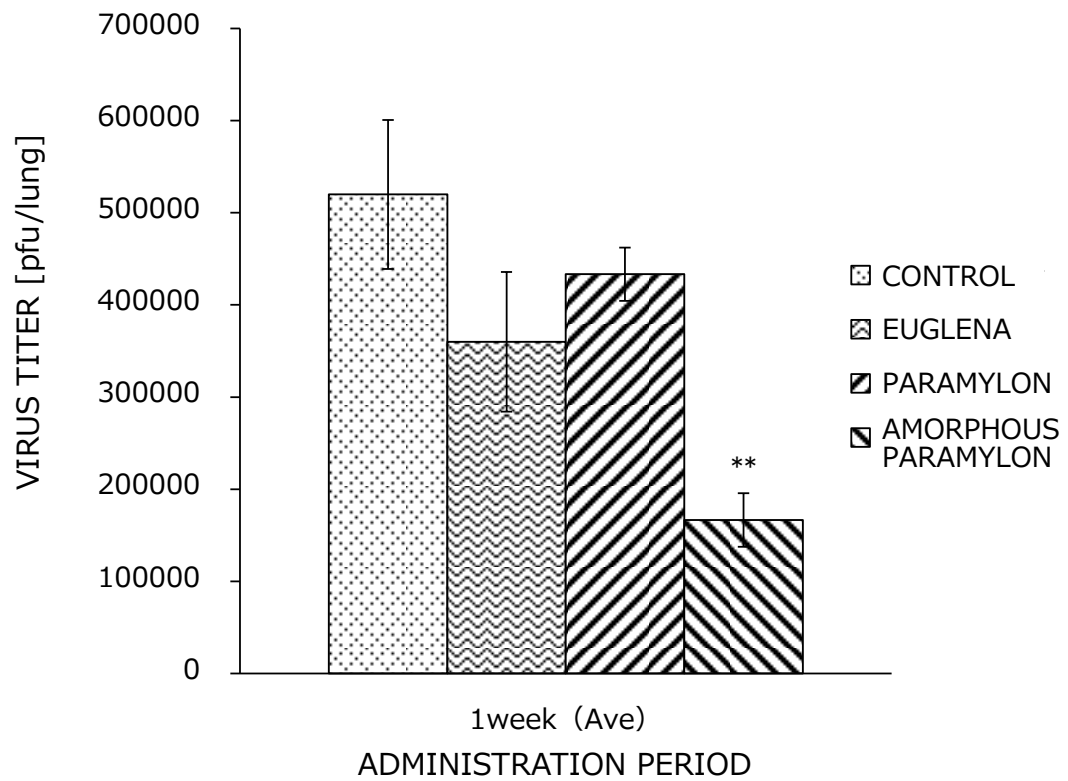


FIG. 11



MEAN VALUE ± S.E.

**p<0.01

vs CONTROL

FIG. 12

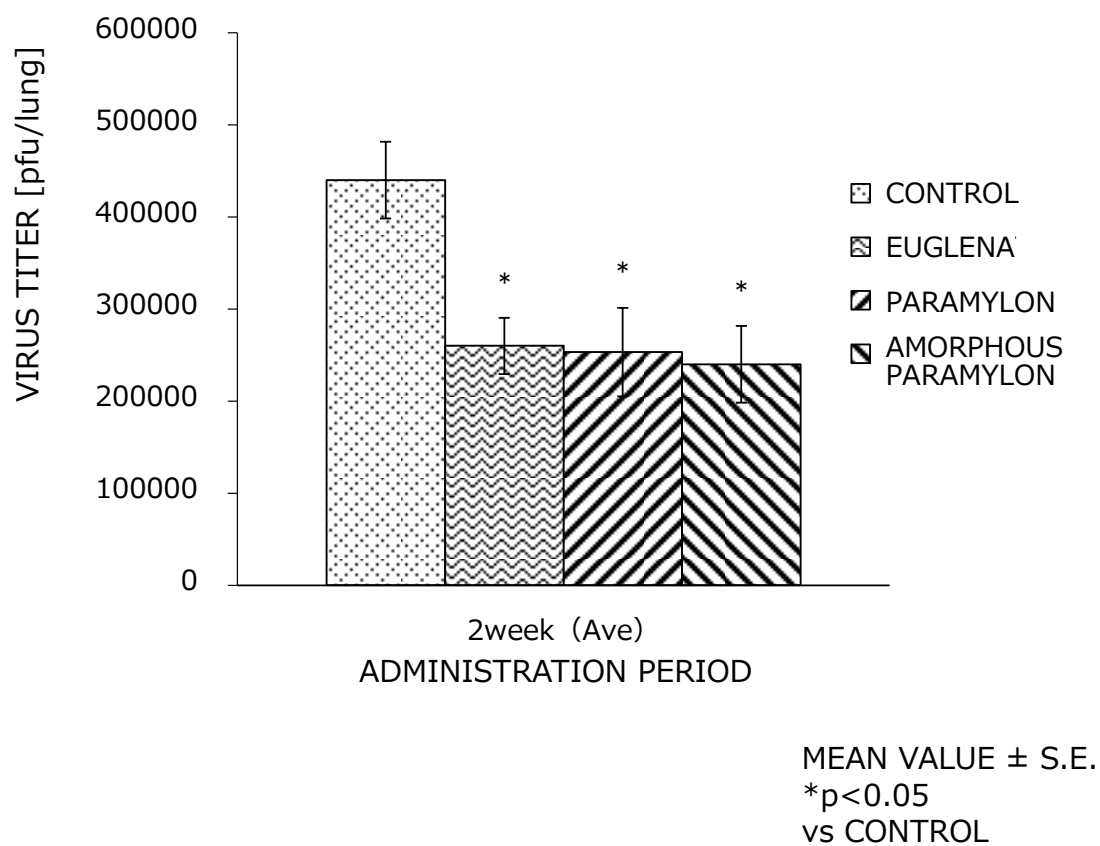
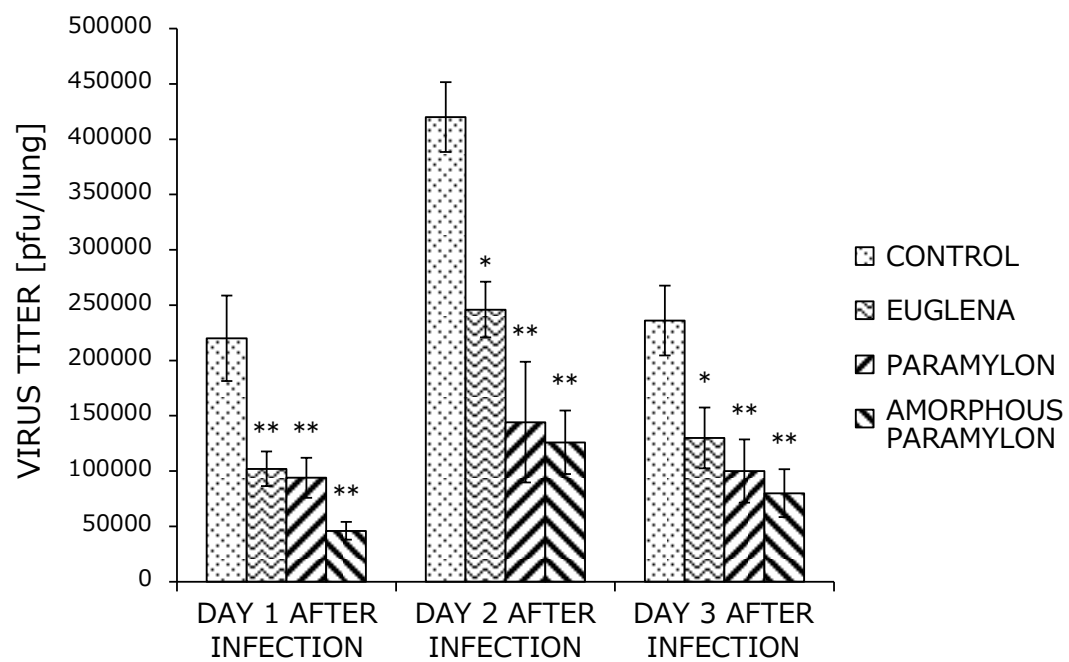


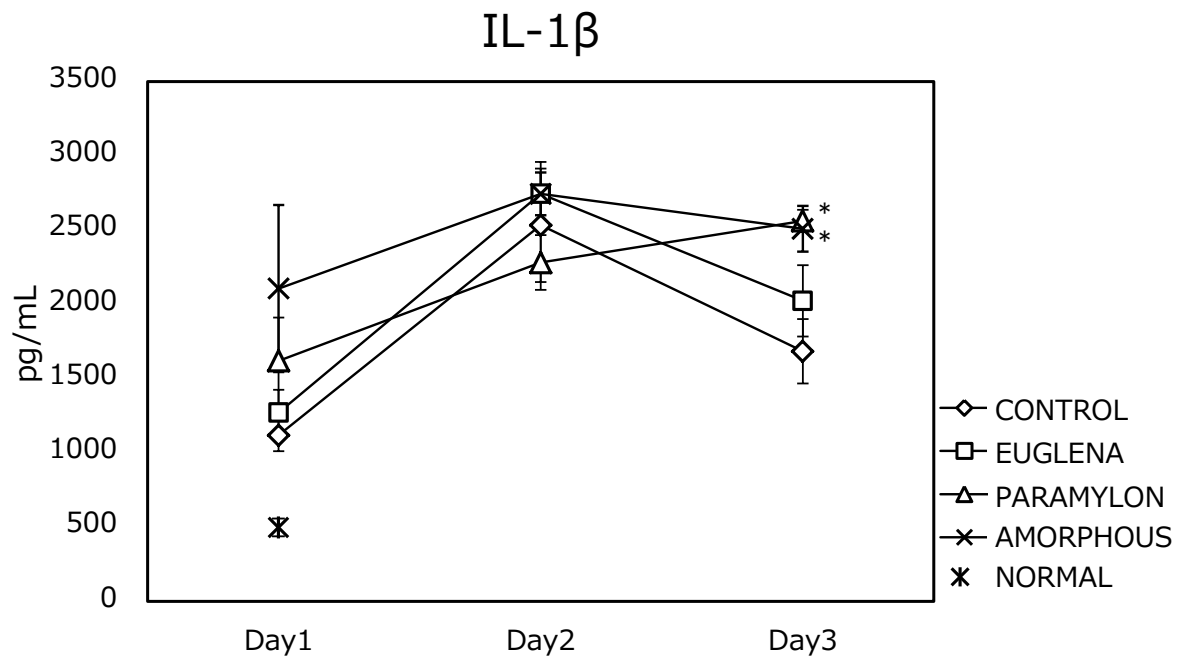
FIG. 13

MEAN VALUE $\pm$ S.E.

*p<0.05

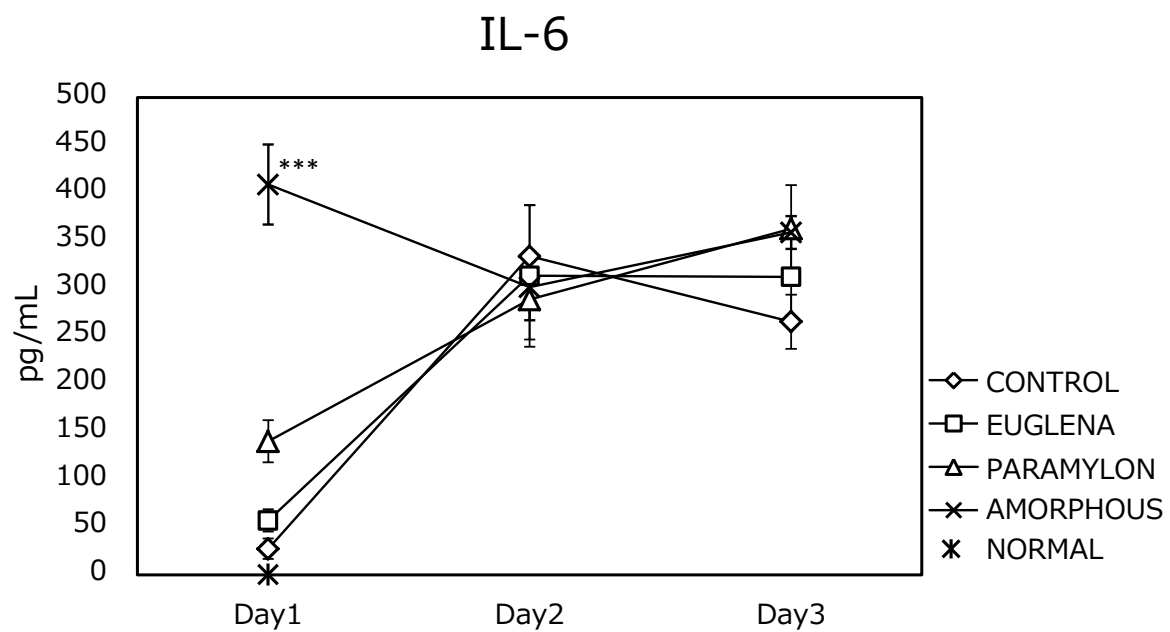
**p<0.01
vs CONTROL

FIG. 14



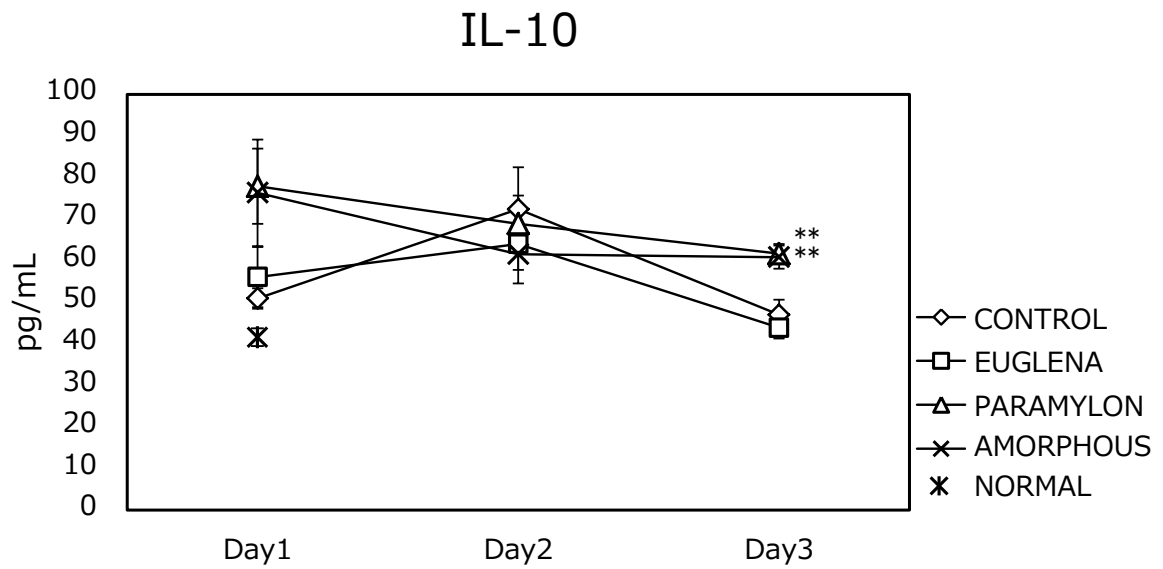
MEAN VALUE $\pm$ S.E.
*p<0.05, vs CONTROL

FIG. 15



MEAN VALUE $\pm$ S.E.
***p<0.001, vs CONTROL

FIG. 16

MEAN VALUE $\pm$ S.E.

**p<0.01, vs CONTROL

FIG. 17

IL-12 (p70)

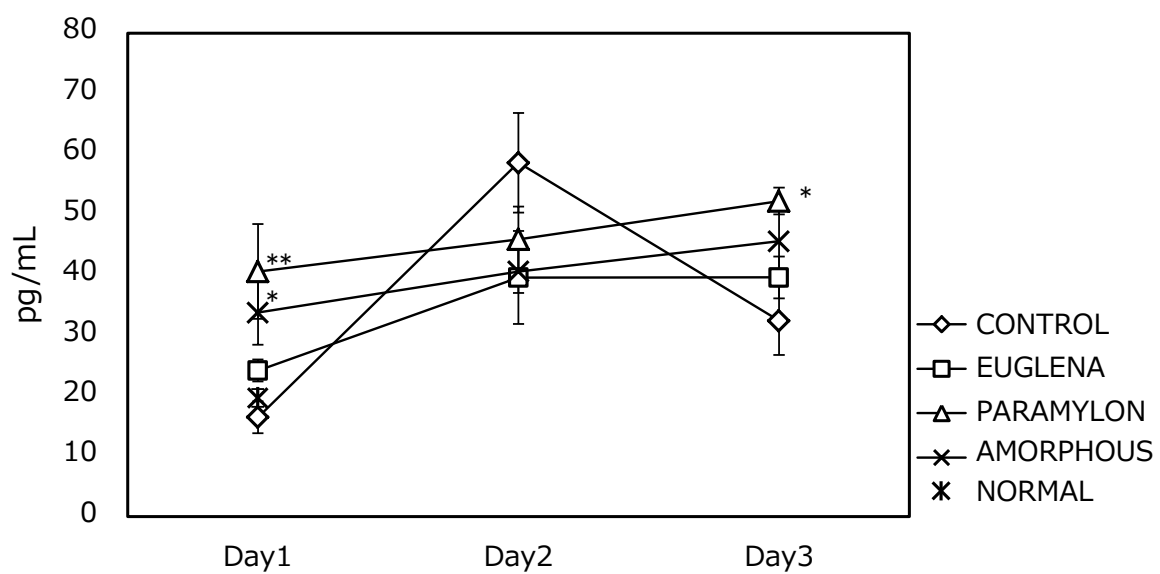
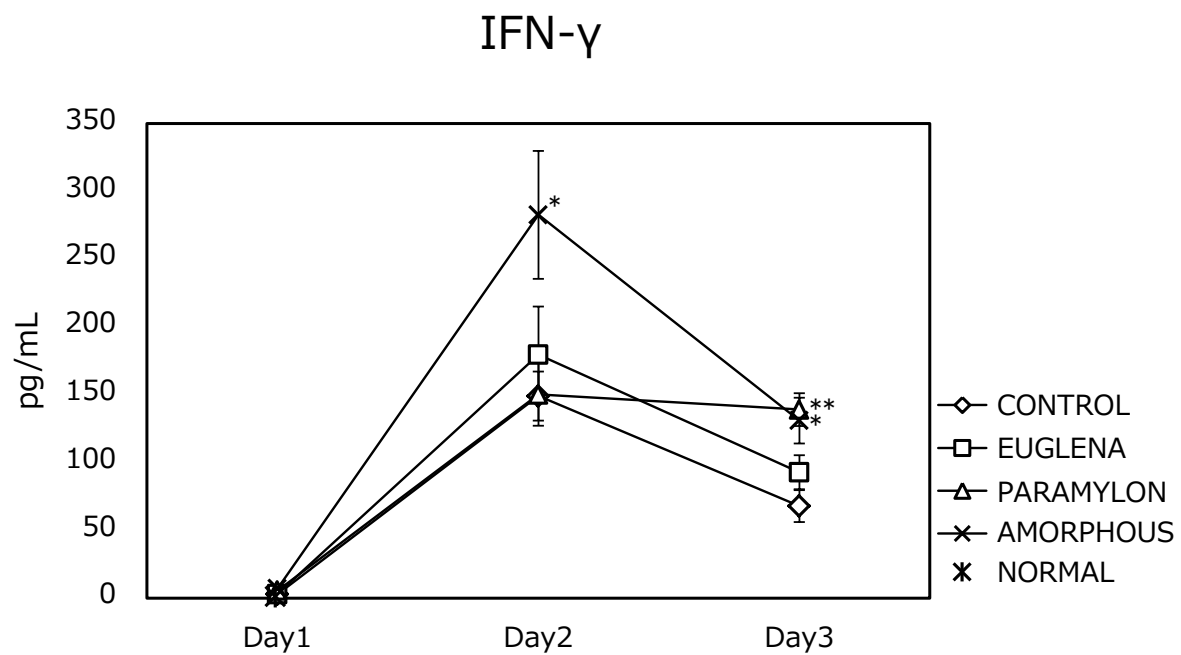
MEAN VALUE $\pm$ S.E.* $p < 0.05$ ** $p < 0.01$, vs CONTROL

FIG. 18



MEAN VALUE $\pm$ S.E.

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

FIG. 19

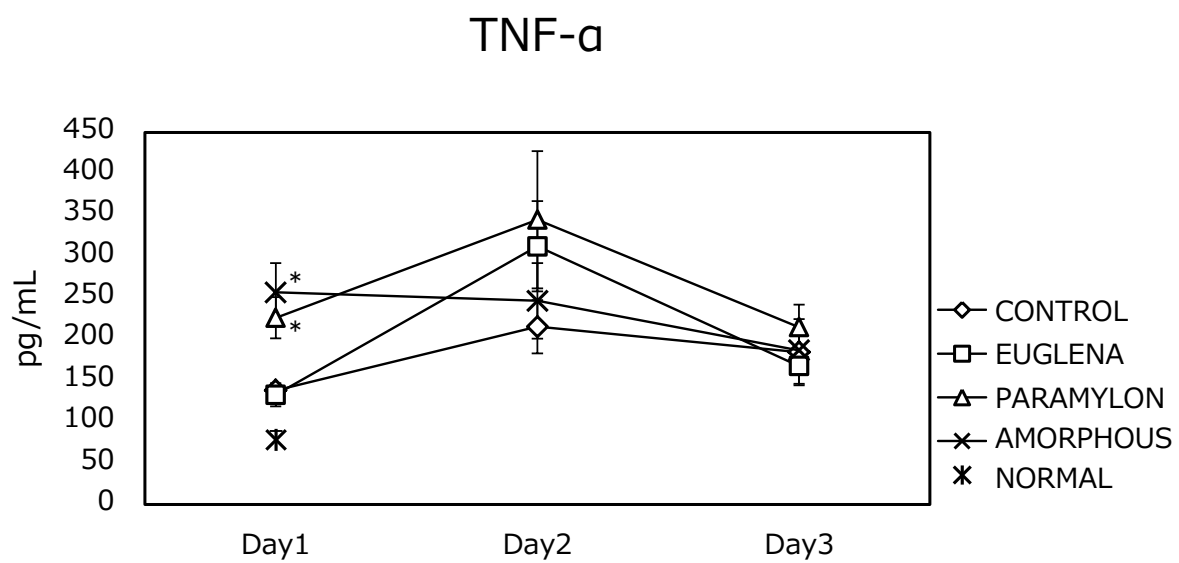
MEAN VALUE $\pm$ S.E.* $p < 0.05$, vs CONTROL

FIG. 20

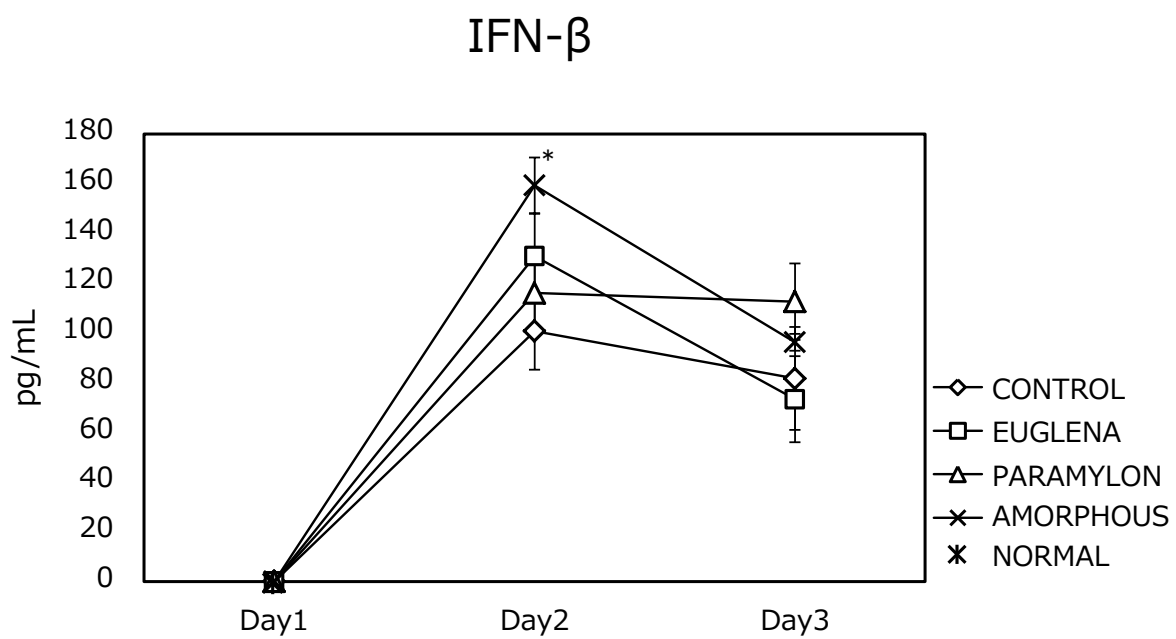
MEAN VALUE $\pm$ S.E.* $p < 0.05$, vs CONTROL

FIG. 21

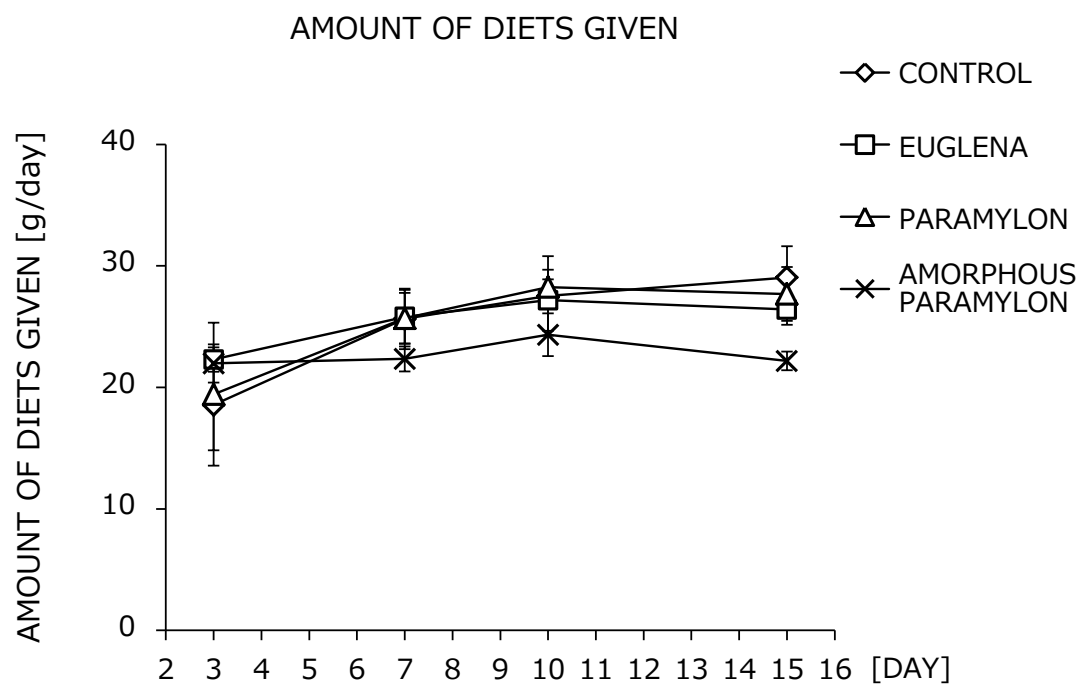


FIG. 22

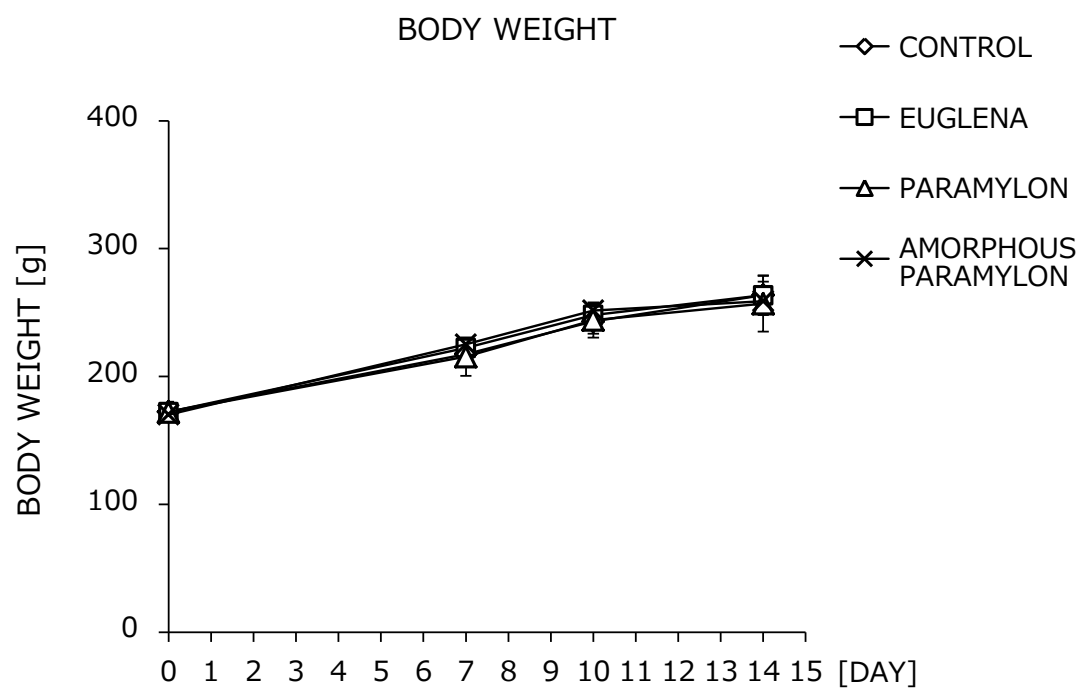
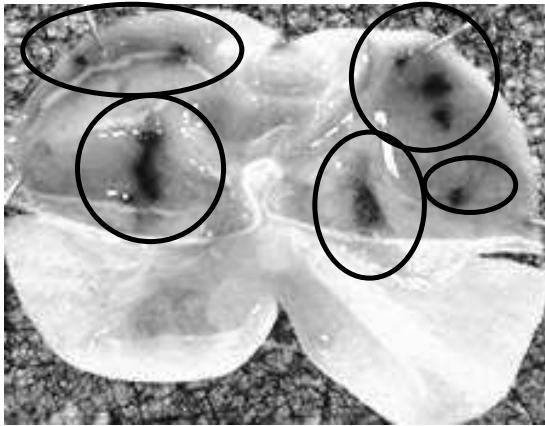


FIG. 23



CONTROL



EUGLENA



PARAMYLON



AMORPHOUS
PARAMYLON

FIG. 24

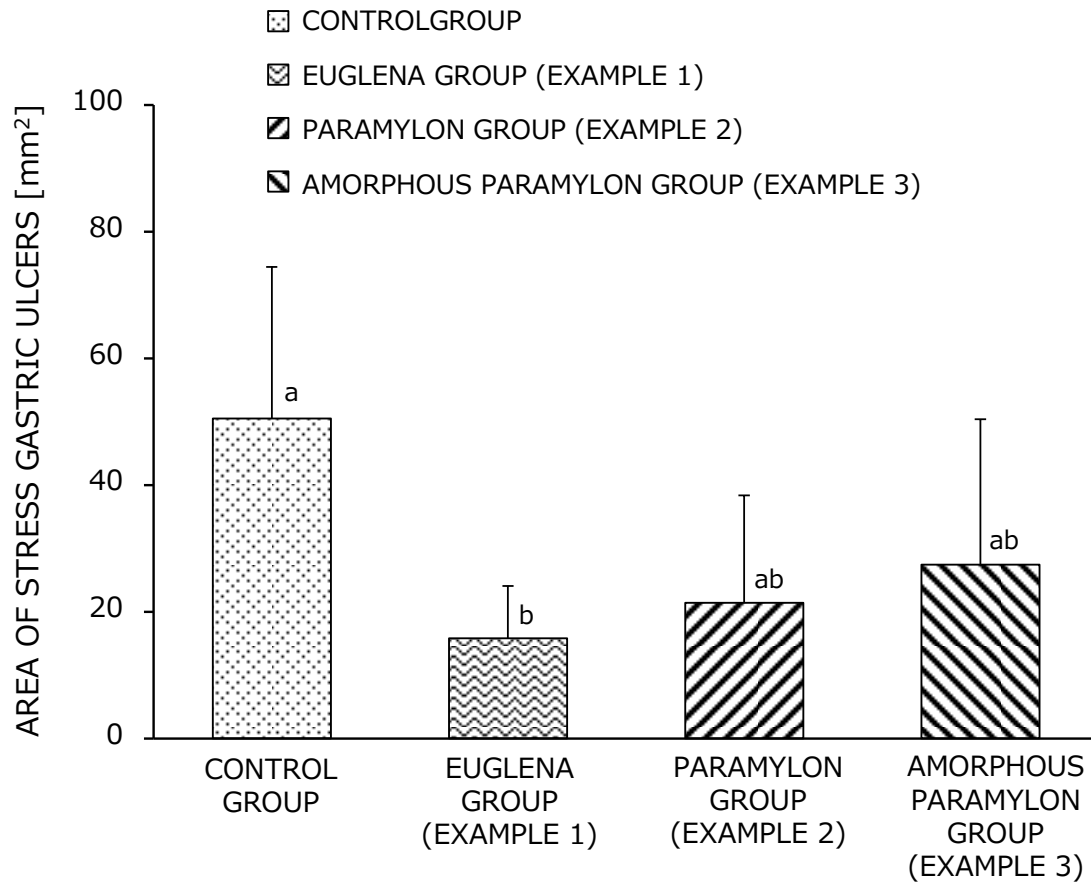
MEAN VALUE $\pm$ S.D.Tukey - Kramer : ^{ab} $p < 0.05$

FIG. 25

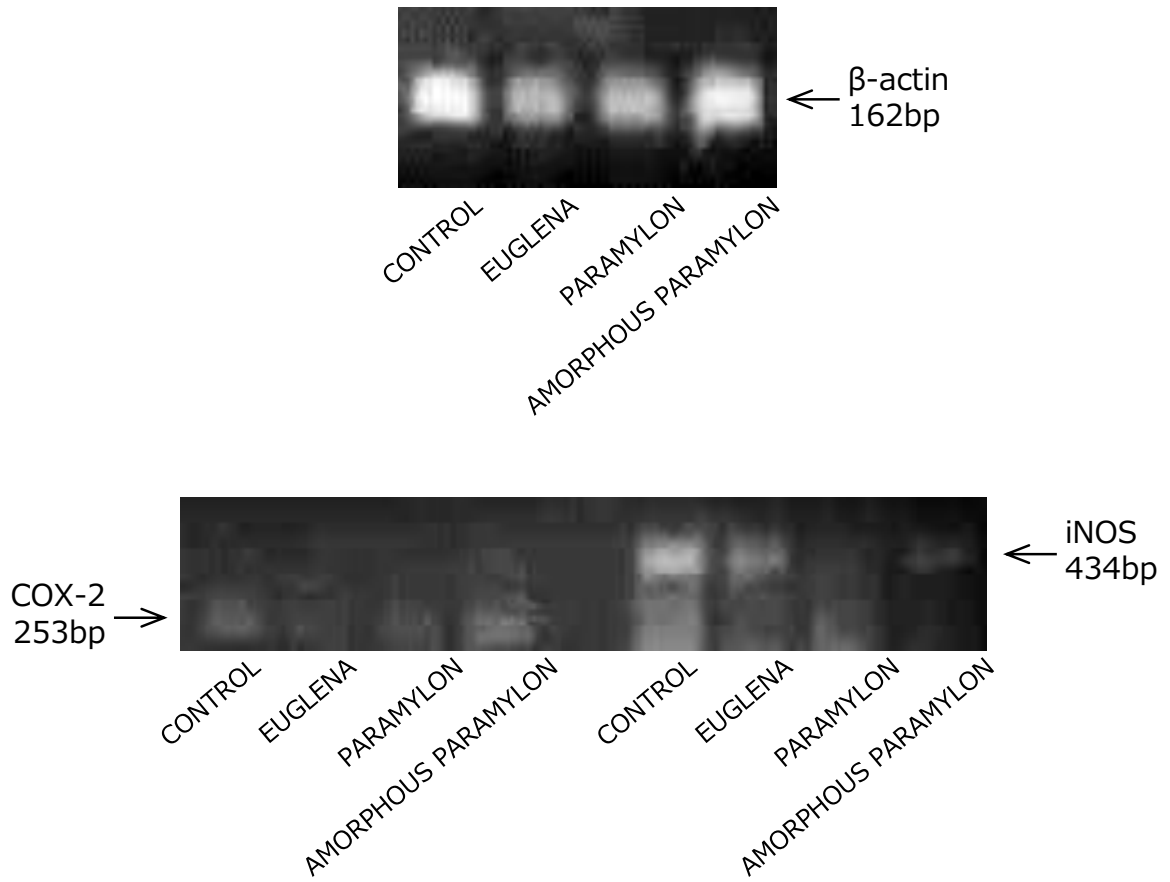
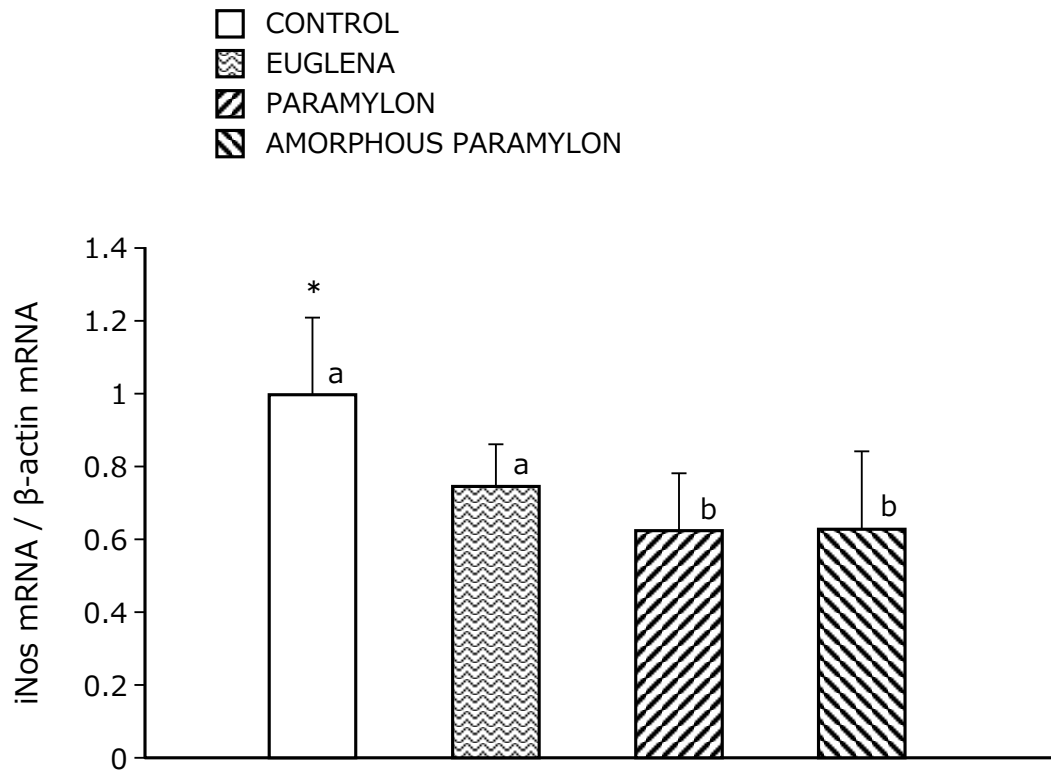


FIG. 26

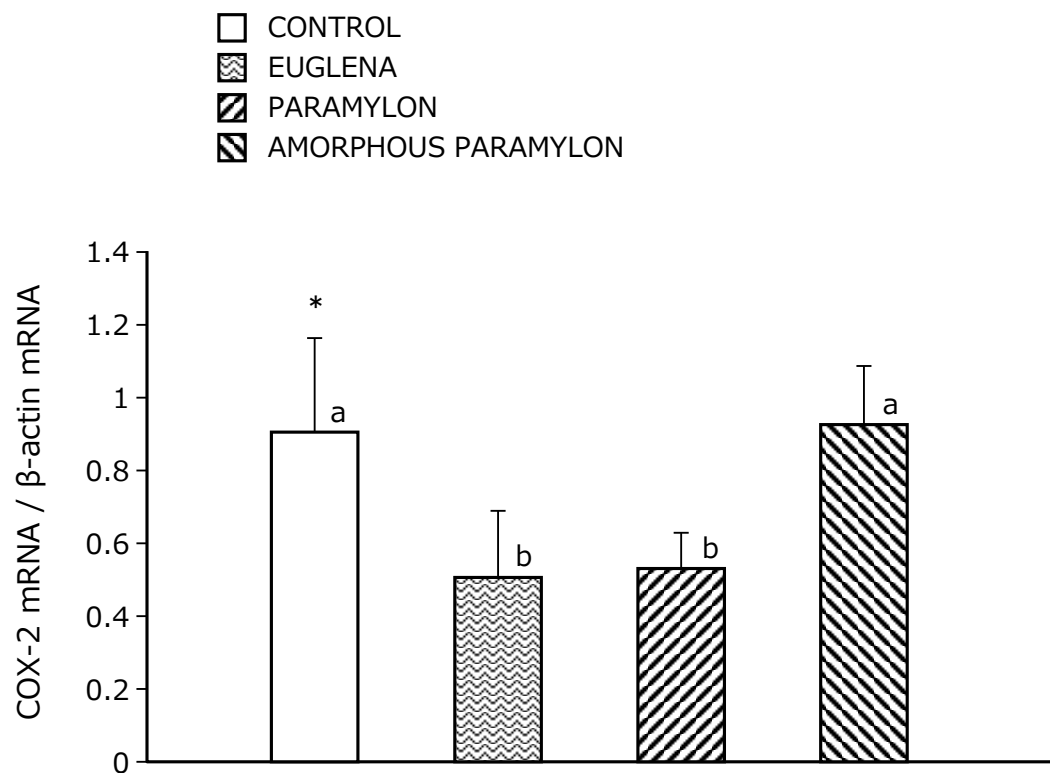


MEAN VALUE $\pm$ S.E.

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

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

FIG. 27

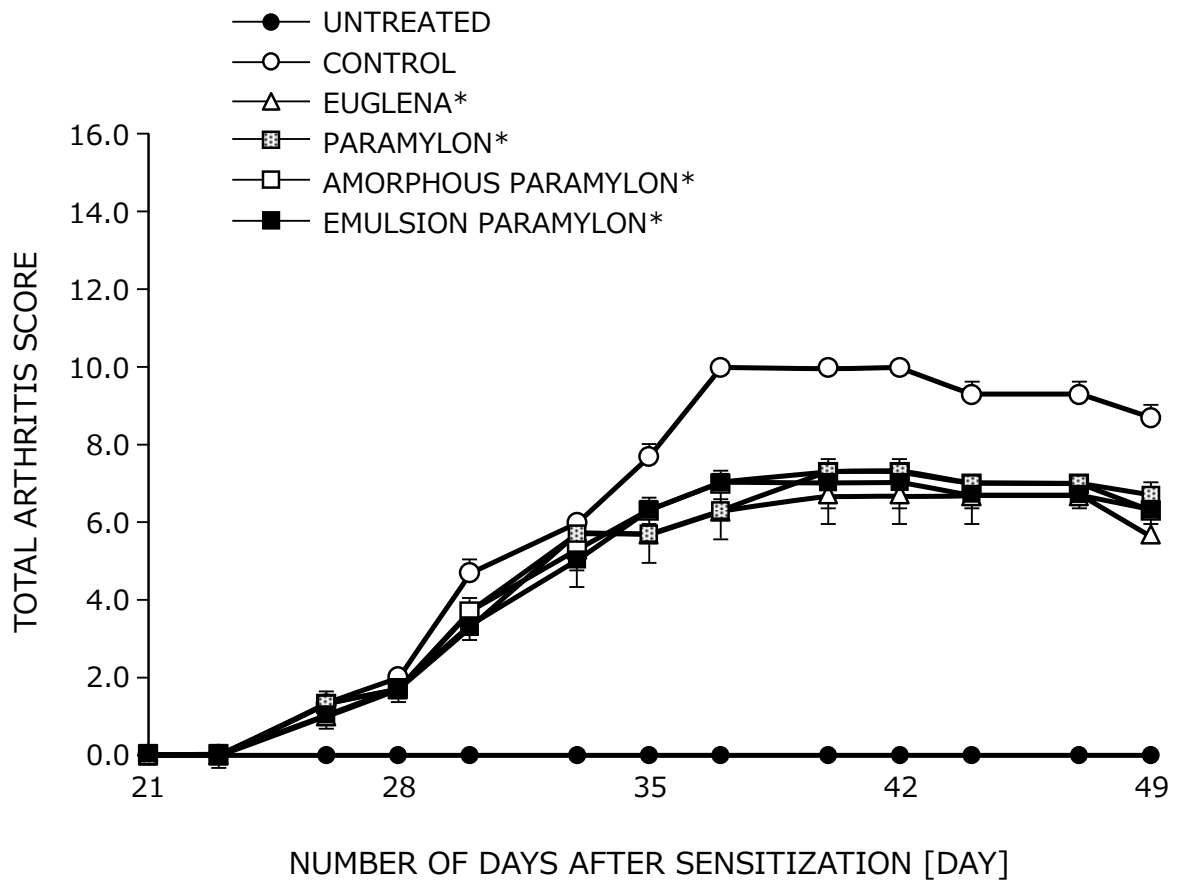


MEAN VALUE $\pm$ S.E.

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

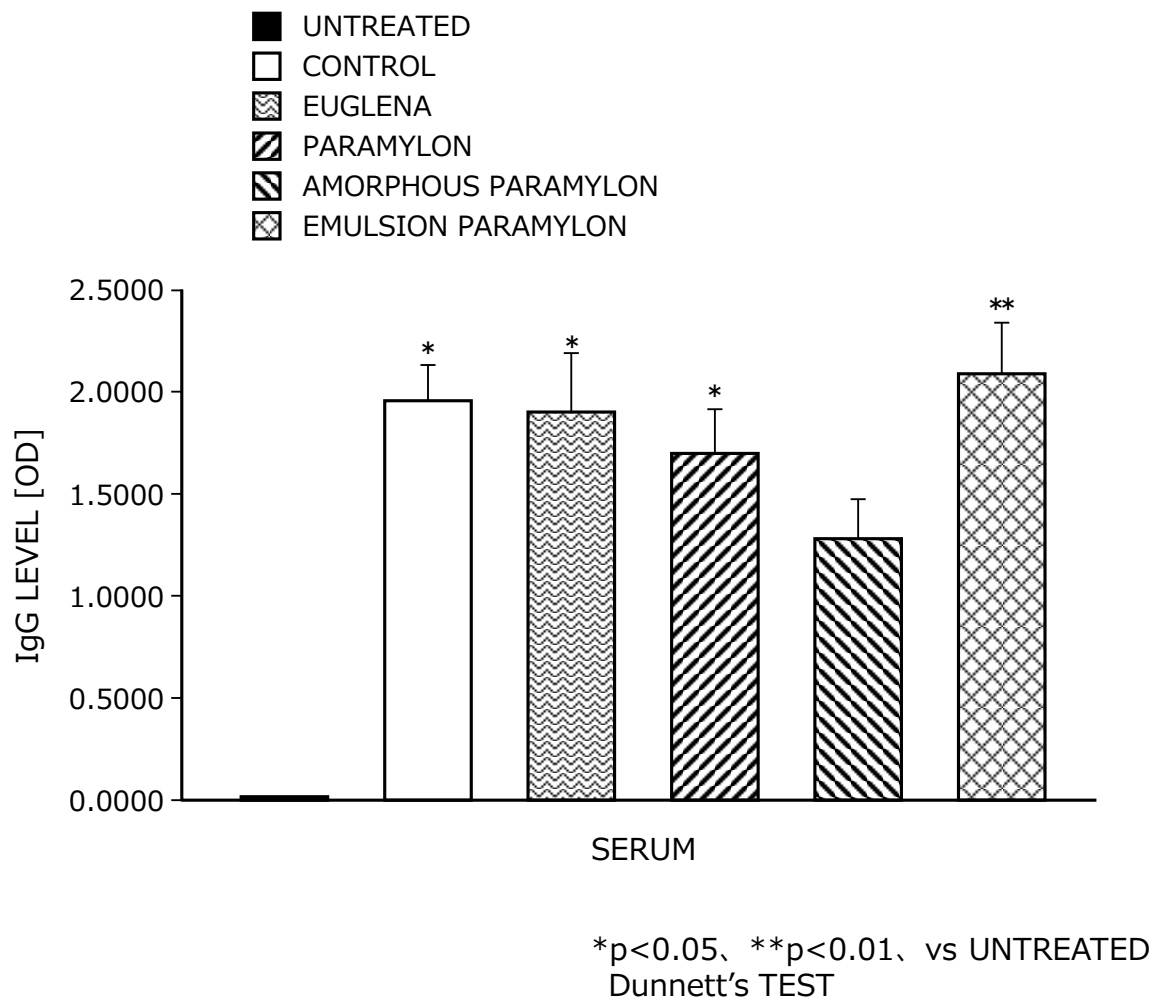


FIG. 30

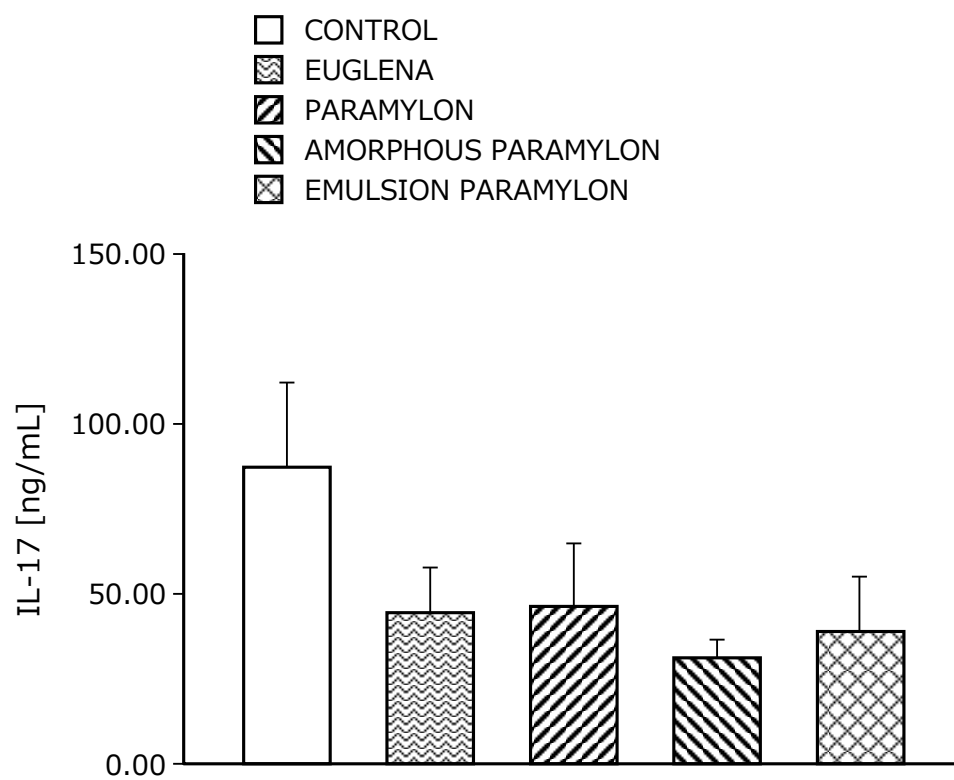


FIG. 31

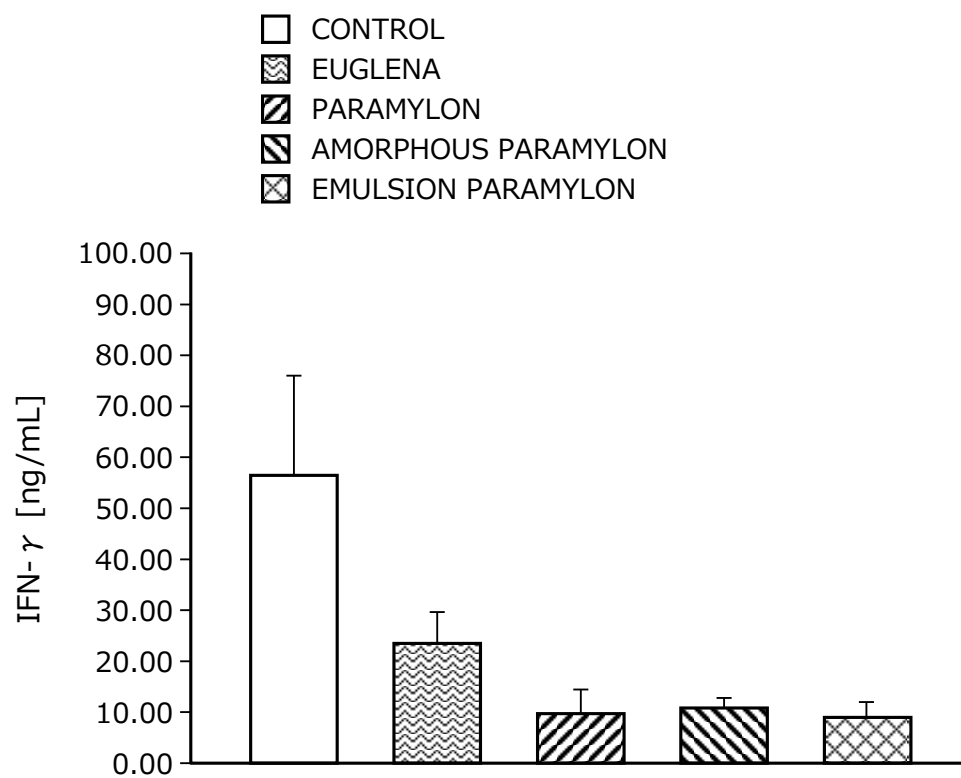
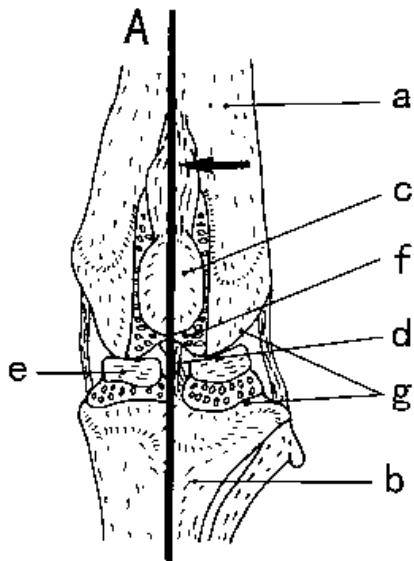


FIG. 32

<SITE FOR PREPARATION OF PATHOLOGICAL SAMPLE OF KNEE JOINT>

(A)



(B)

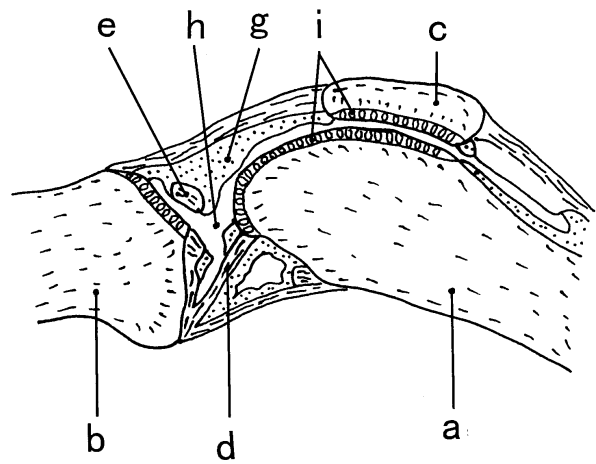
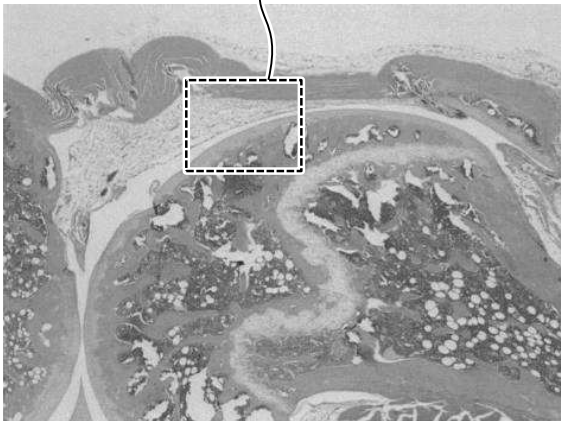


FIG. 33

<UNTREATED GROUP>

(A)



(B)

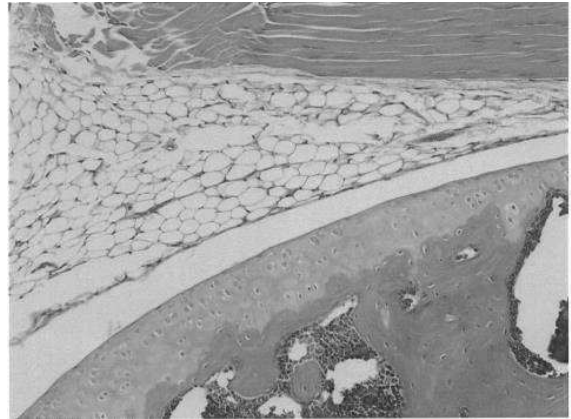


FIG. 34

<CONTROL GROUP>

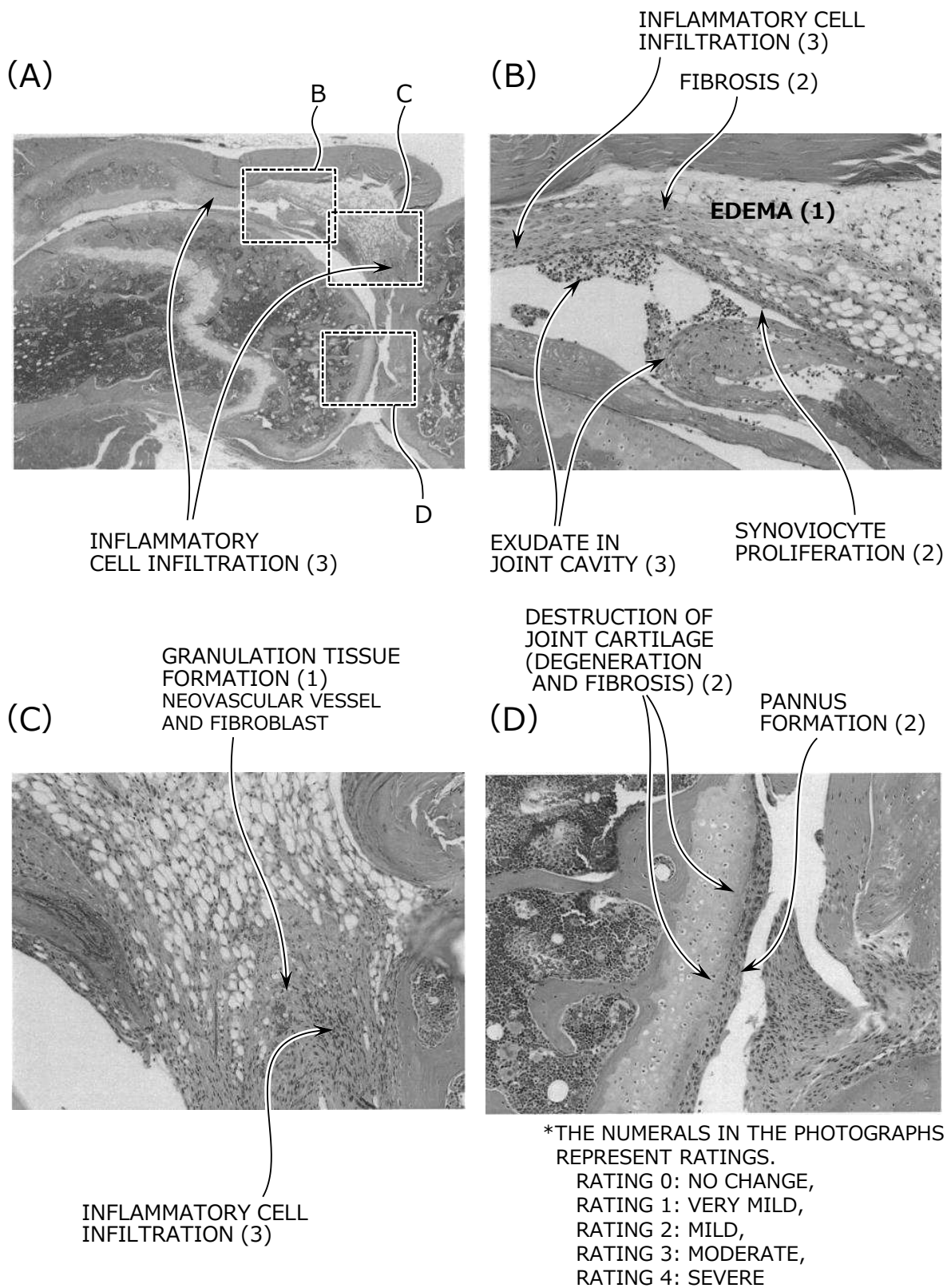
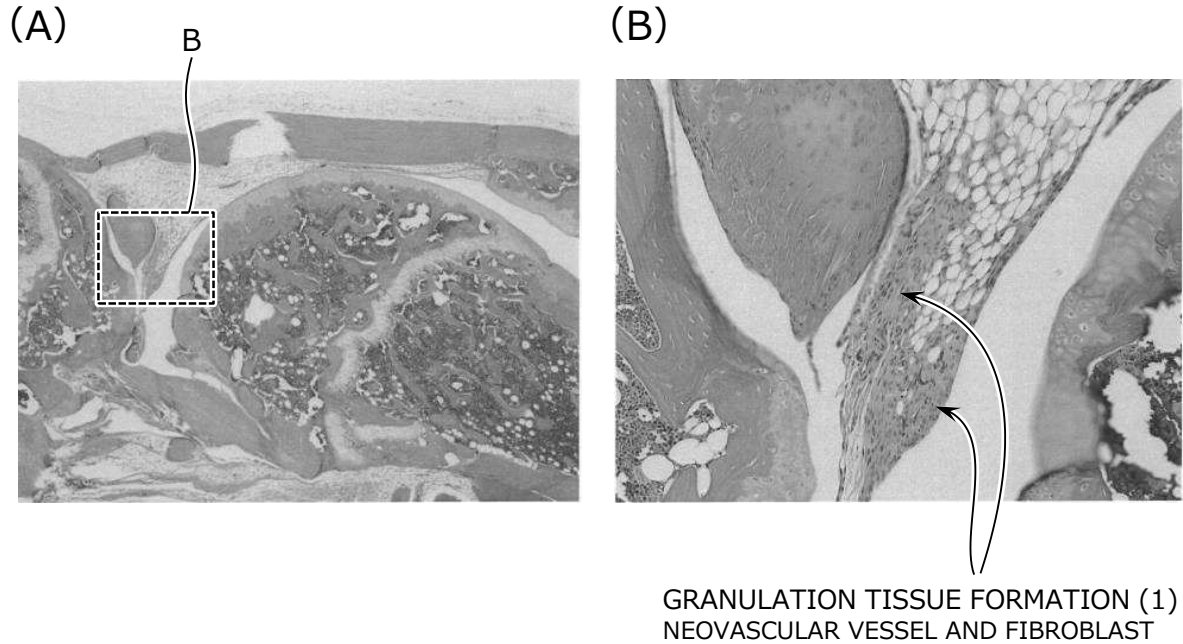


FIG. 35

<EUGLENA GROUP>

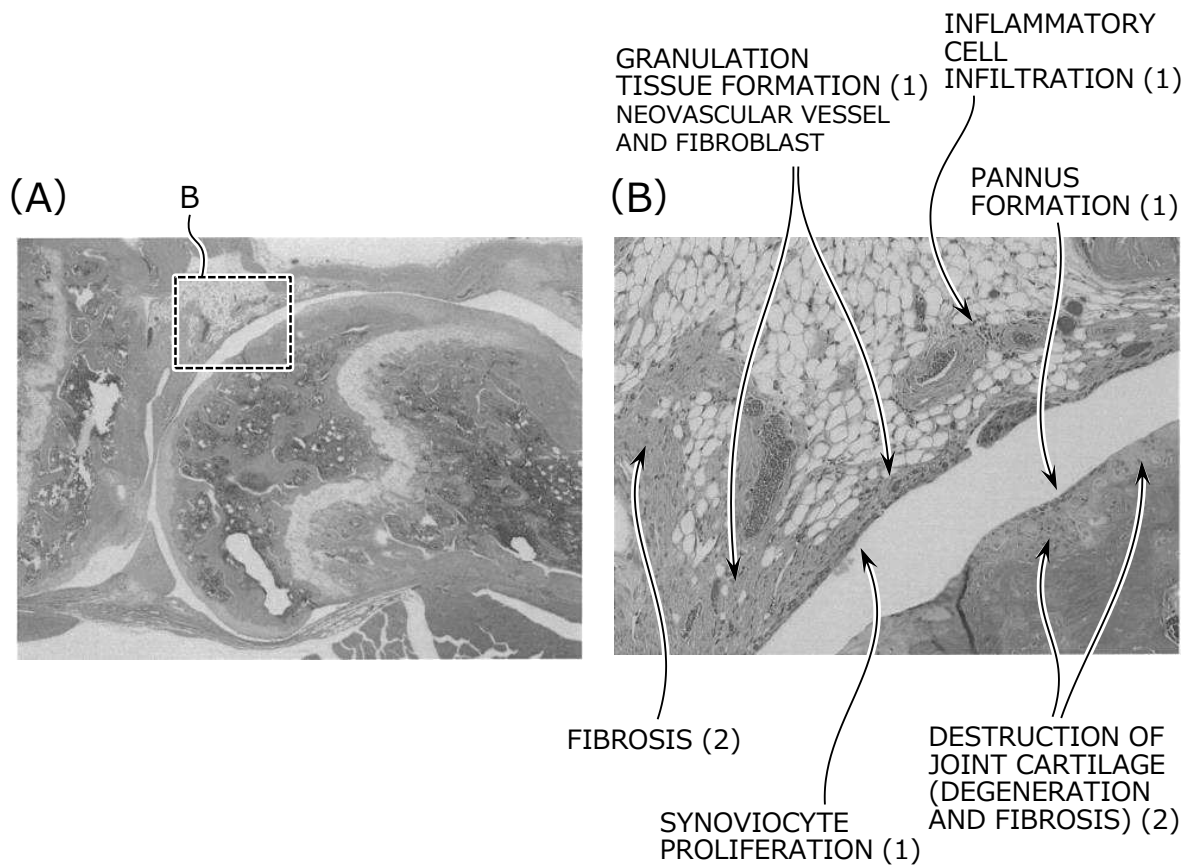


*THE NUMERALS IN THE PHOTOGRAPHS
REPRESENT RATINGS.

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

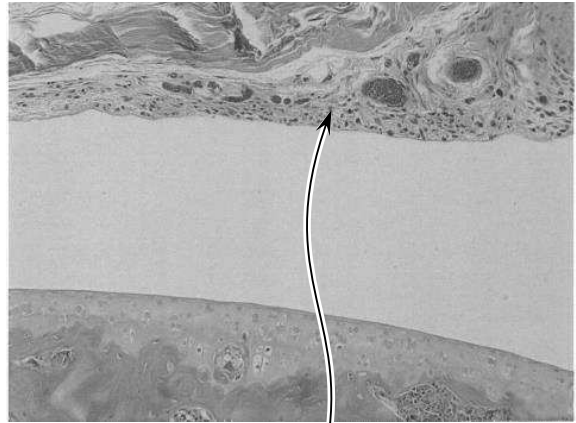
FIG. 37

<AMORPHOUS PARAMYLON GROUP>

(A)



(B)

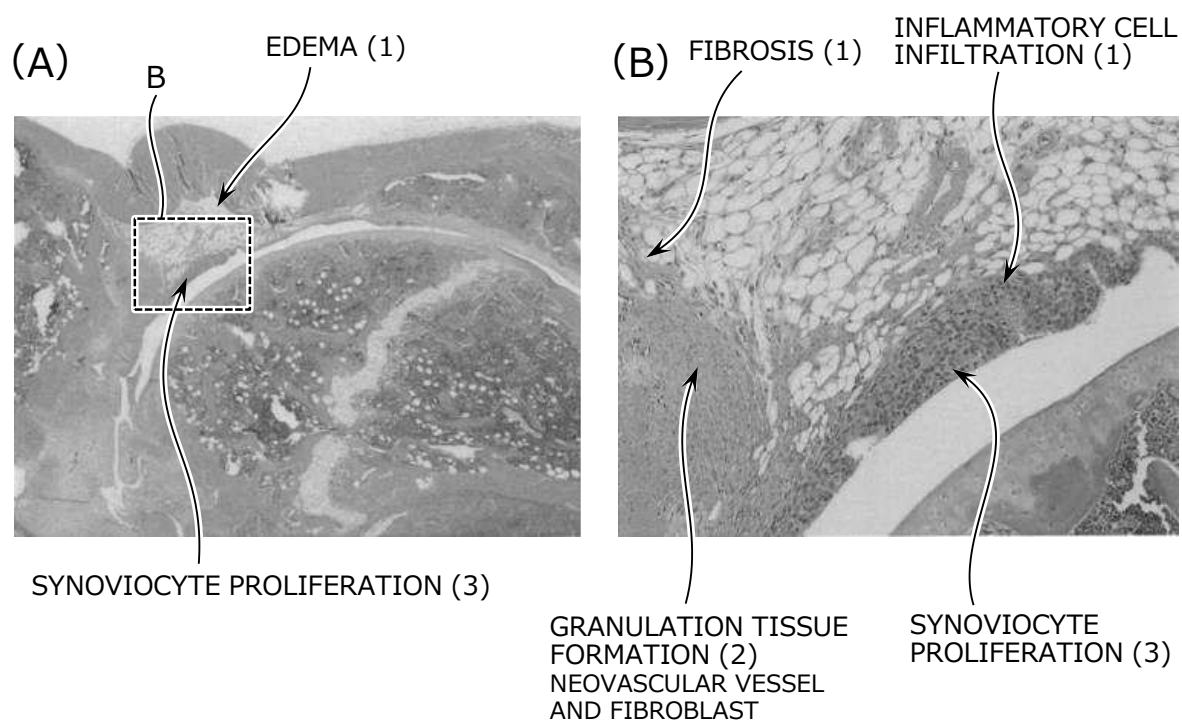


GRANULATION TISSUE FORMATION (1)
NEOVASCULAR VESSEL AND FIBROBLAST

*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

