FIG. 1

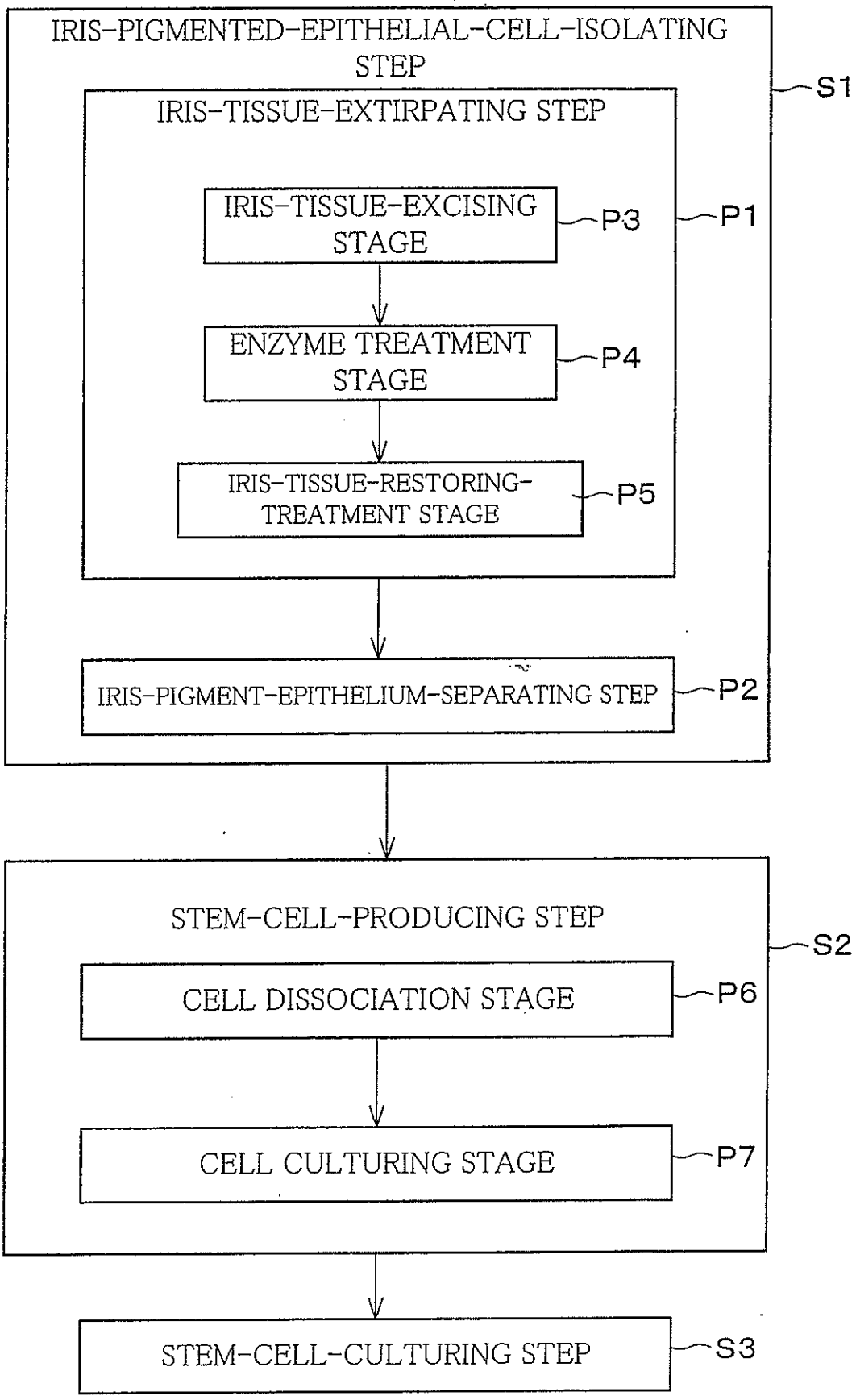

IRIS-PIGMENTED-EPITHELIAL-CELL-ISOLATING STEP
S1
IRIS-TISSUE-EXTIRPATING STEP
IRIS-TISSUE-EXCISING STAGE
P3
P1
ENZYME TREATMENT STAGE
P4
IRIS-TISSUE-RESTORING-TREATMENT STAGE
P5
IRIS-PIGMENT-EPITHELIUM-SEPARATING STEP
P2
STEM-CELL-PRODUCING STEP
S2
CELL DISSOCIATION STAGE
P6
CELL CULTURING STAGE
P7
STEM-CELL-CULTURING STEP
S3

FIG. 2

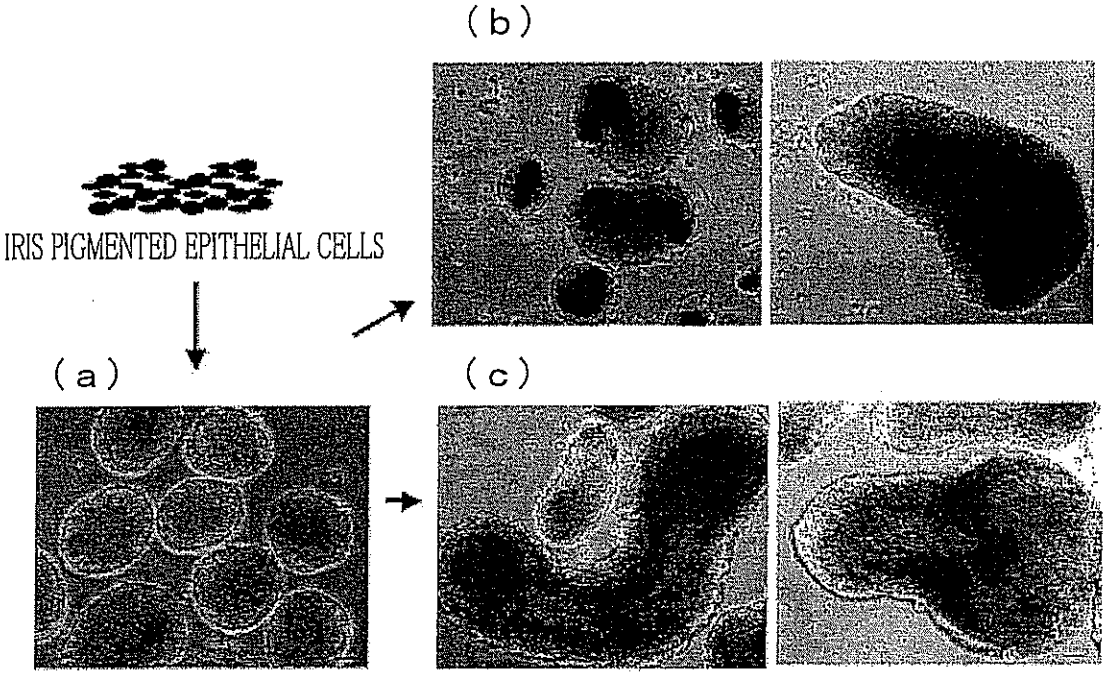


FIG. 3(a)

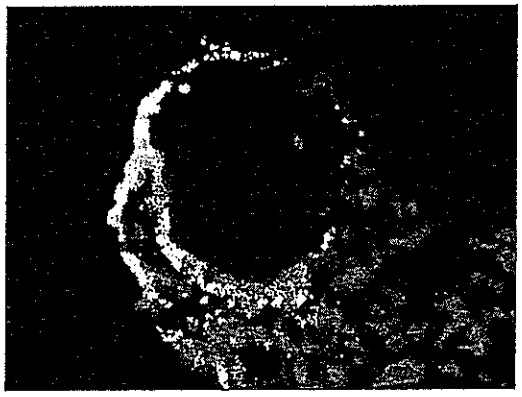


FIG. 3(b)

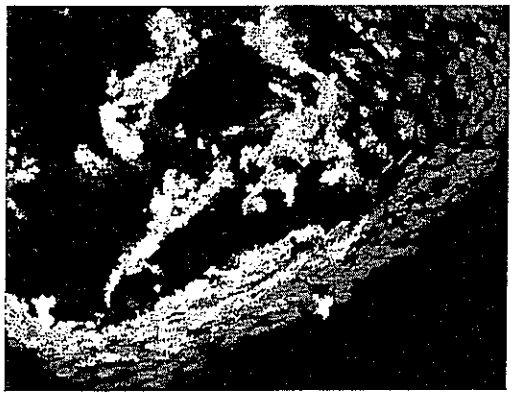


FIG. 4

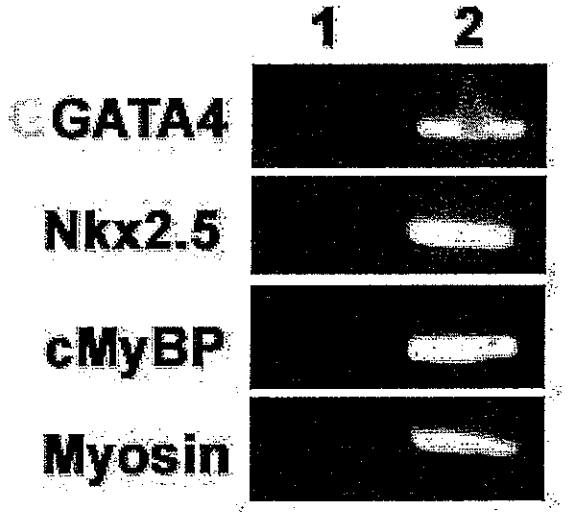


FIG. 5

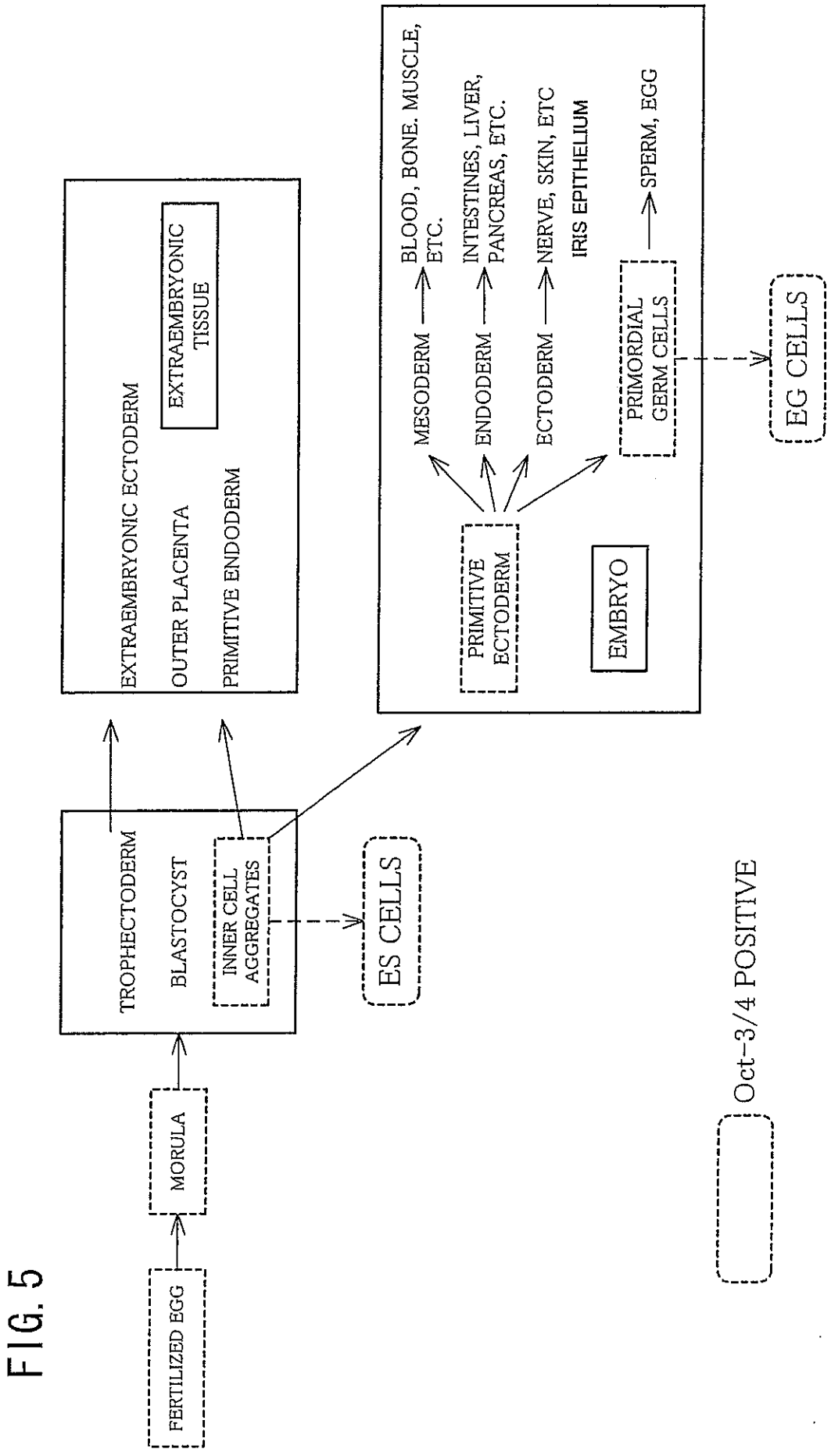
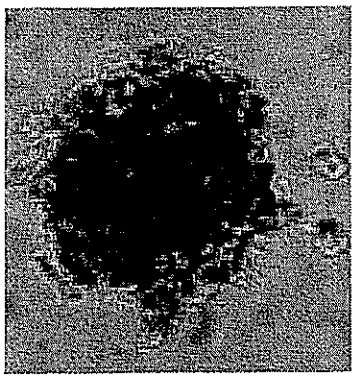
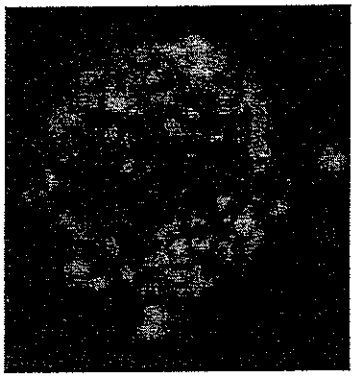

FERTILIZED EGG
MORULA
TROPHECTODERM
BLASTOCYST
INNER CELL AGGREGATES
ES CELLS
EXTRAEMBRYONIC ECTODERM
OUTER PLACENTA
PRIMITIVE ENDODERM
EXTRAEMBRYONIC TISSUE
PRIMITIVE ECTODERM
EMBRYO
MESODERM
ENDODERM
ECTODERM
PRIMORDIAL GERM CELLS
BLOOD, BONE. MUSCLE, ETC.
INTESTINES, LIVER, PANCREAS, ETC.
NERVE, SKIN, ETC
IRIS EPITHELIUM
SPERM, EGG
EG CELLS
Oct-3/4 POSITIVE

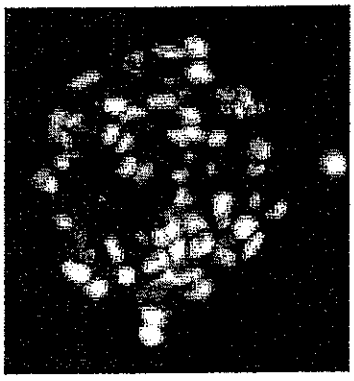
FIG. 6(a)

11-DAY-OLD RAT





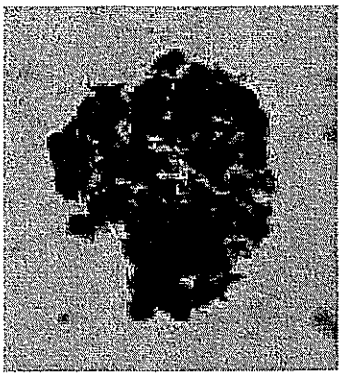
Oct-3/4

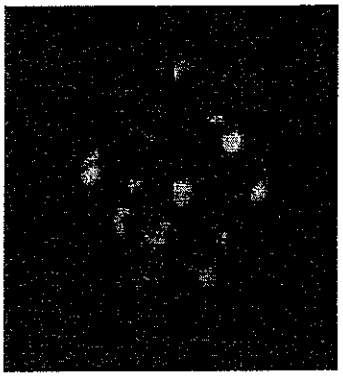


DAPI

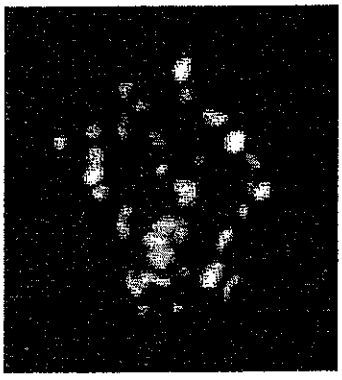
FIG. 6(b)

3-WEEK-OLD RAT





Oct-3/4



DAPI