

E-CADHERIN

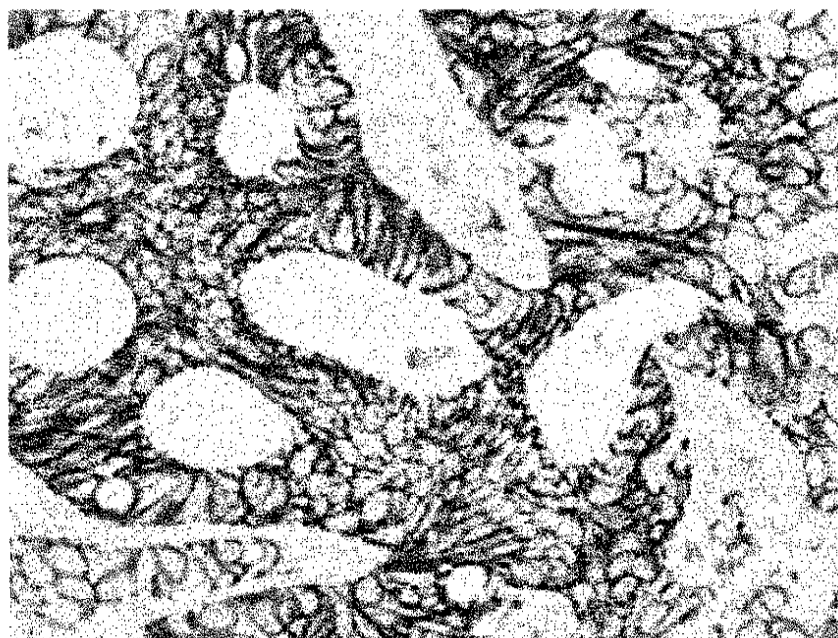


FIG. 1

PLR233

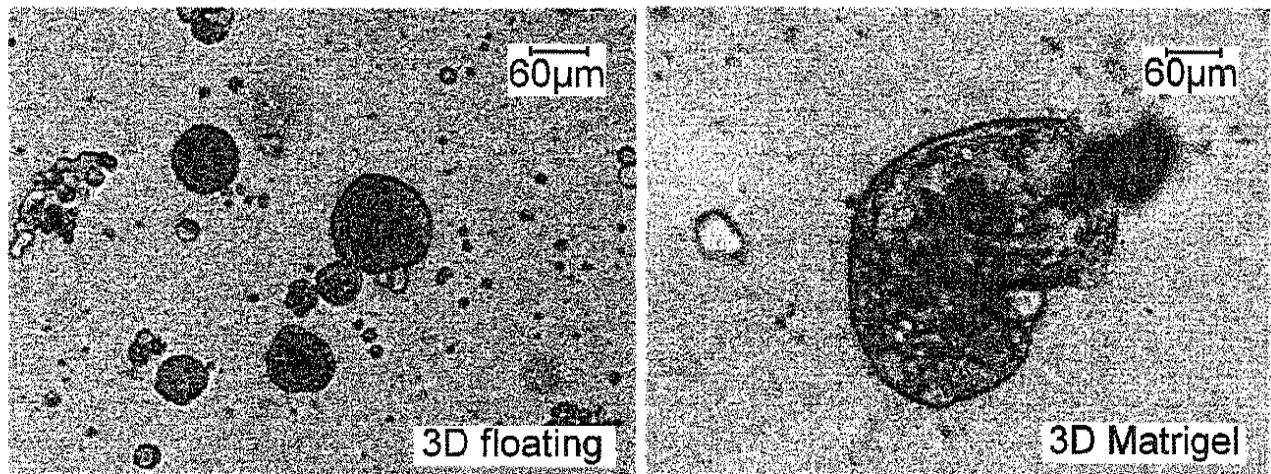
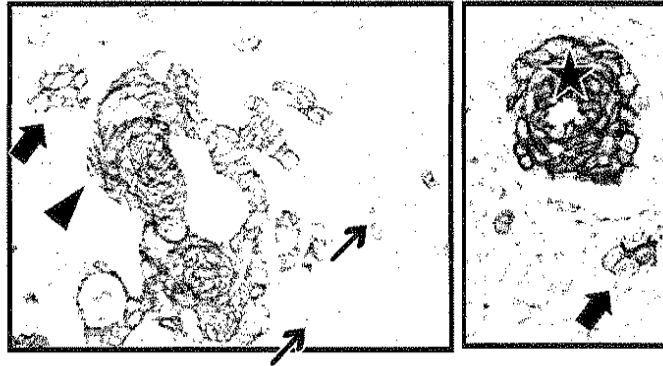


FIG. 2

E-CADHERIN



◄:budding ◆:cluster of tumor cell ↗:dissociated single tumor cell
 ★ :reconstruction of tubule

FIG. 3

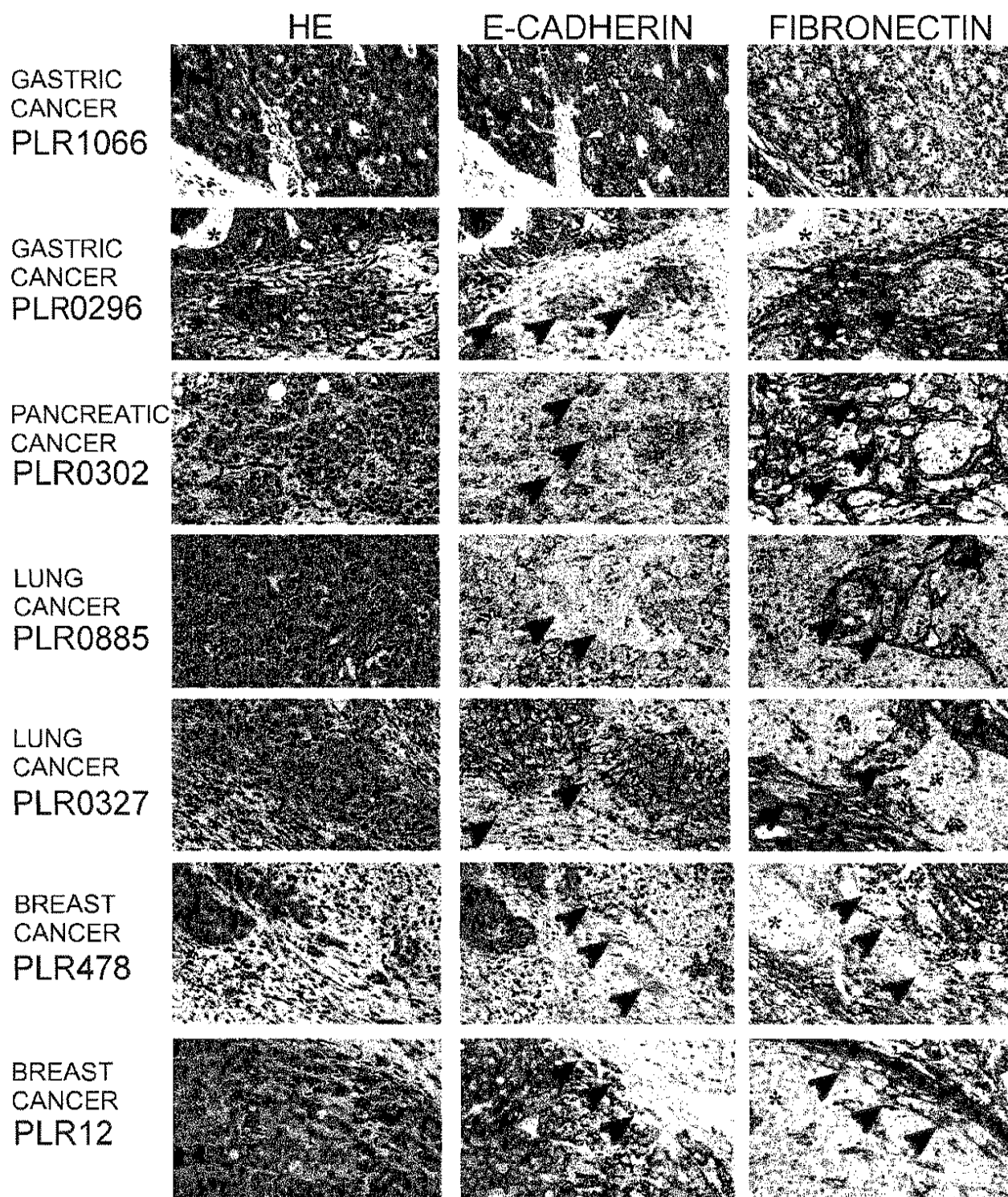
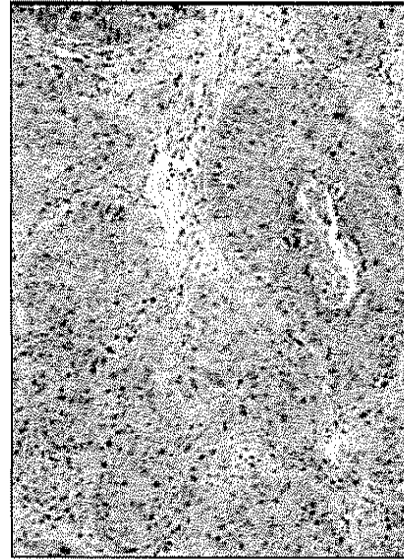
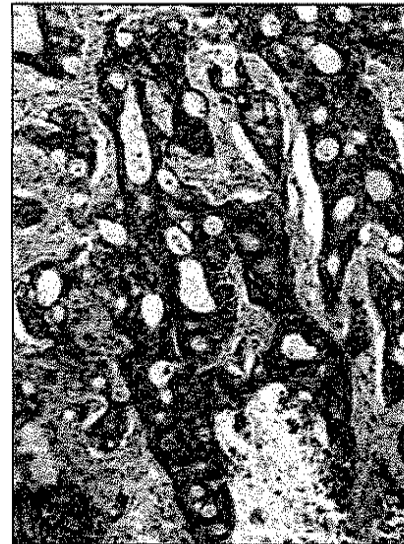


FIG. 4

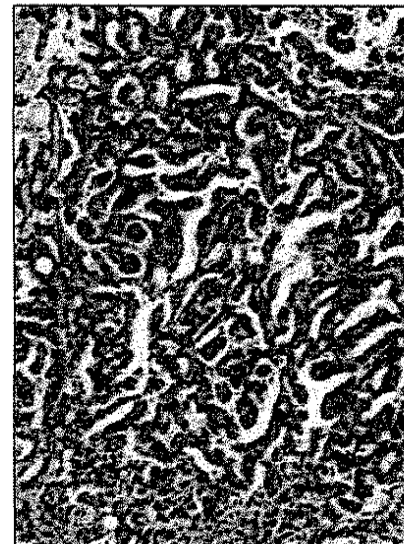
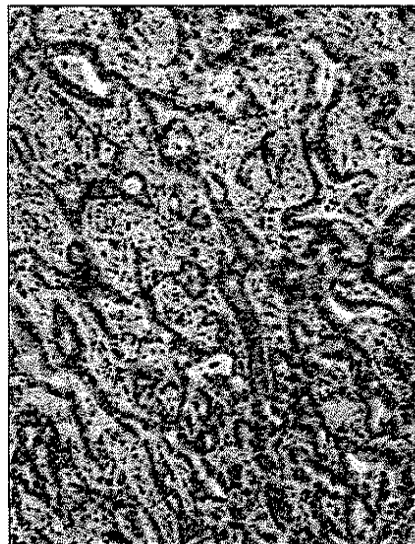
LUNG CANCER (SQUAMOUS CANCER) G3



COLON CANCER (ADENOCARCINOMA) G2



STOMACH CANCER (ADENOCARCINOMA) G2-G3



DONOR'S
CANCER TISSUE

NOG-ESTABLISHED
CANCER CELL LINE

FIG. 5

PLR123
DAY 14

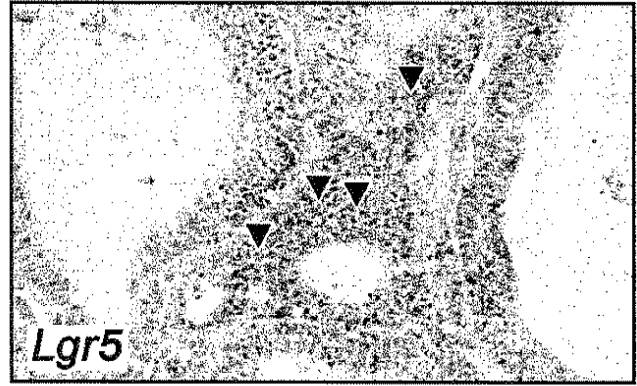
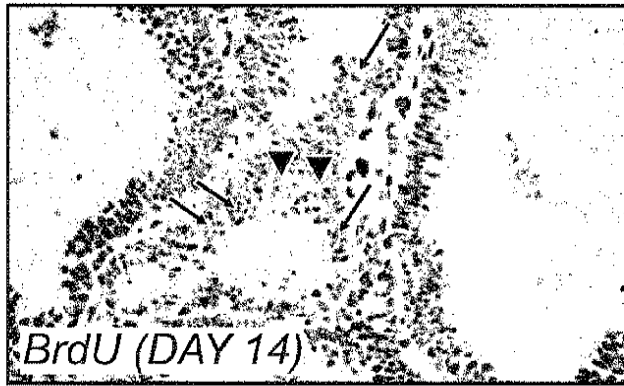
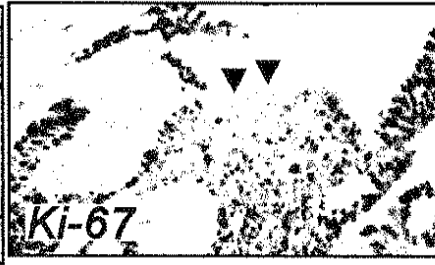
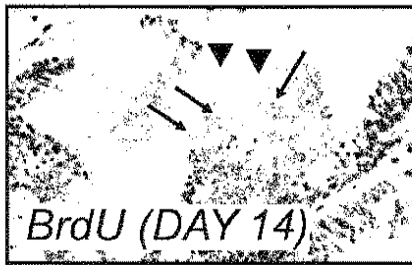


FIG. 6

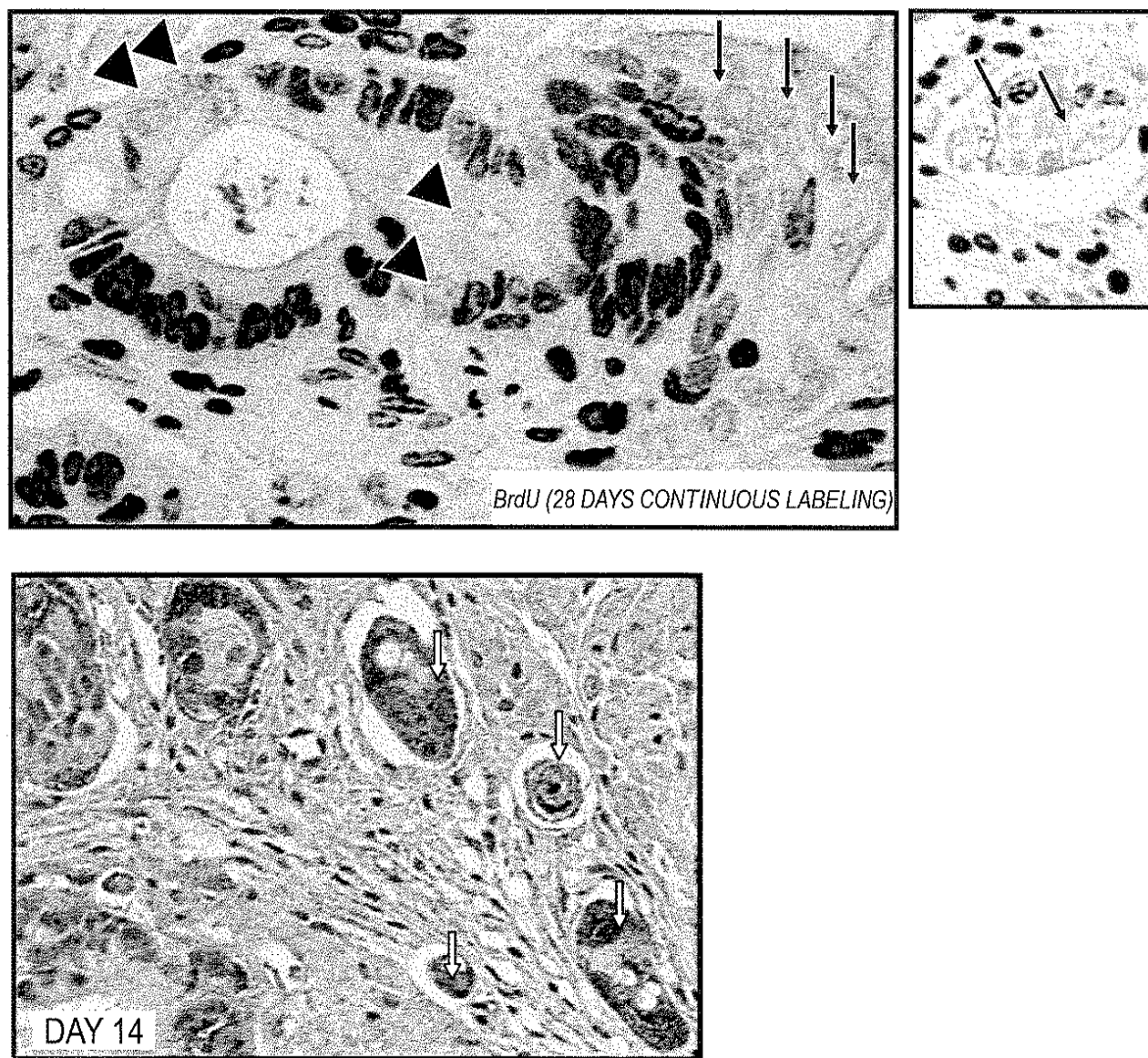


FIG. 7

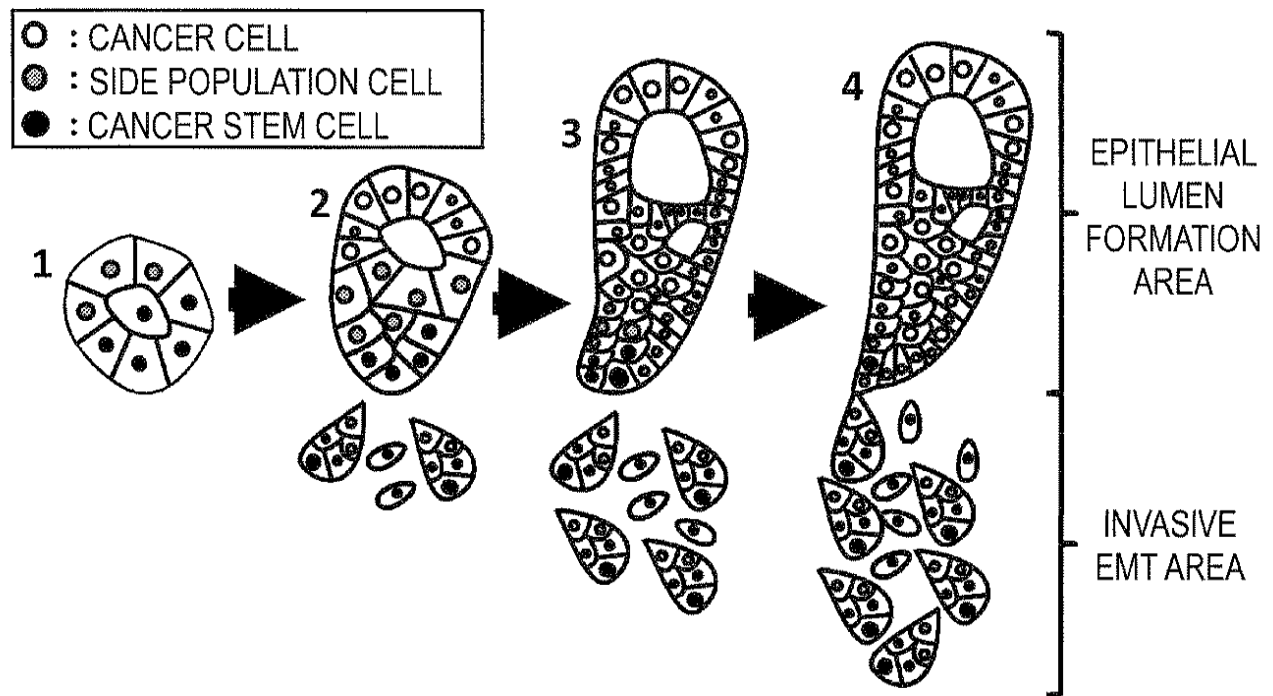


FIG. 8

ANTIBODY THAT RECOGNIZES BOTH IdU AND BrdU



ANTIBODY THAT RECOGNIZES BrdU ALONE



◁ IdU- BrdU-: COMPLETELY GROWTH ARRESTED CELL
 FIRST GENERATION/POOR GROWTH,
 Δ IdU± BrdU-: SECOND GENERATION/GROWTH ARRESTED CELL
 FIRST GENERATION/DIFFERENTIAL PROLIFERATION,
 ← IdU+ BrdU-: SECOND GENERATION/GROWTH ARRESTED CELL

FIG. 9

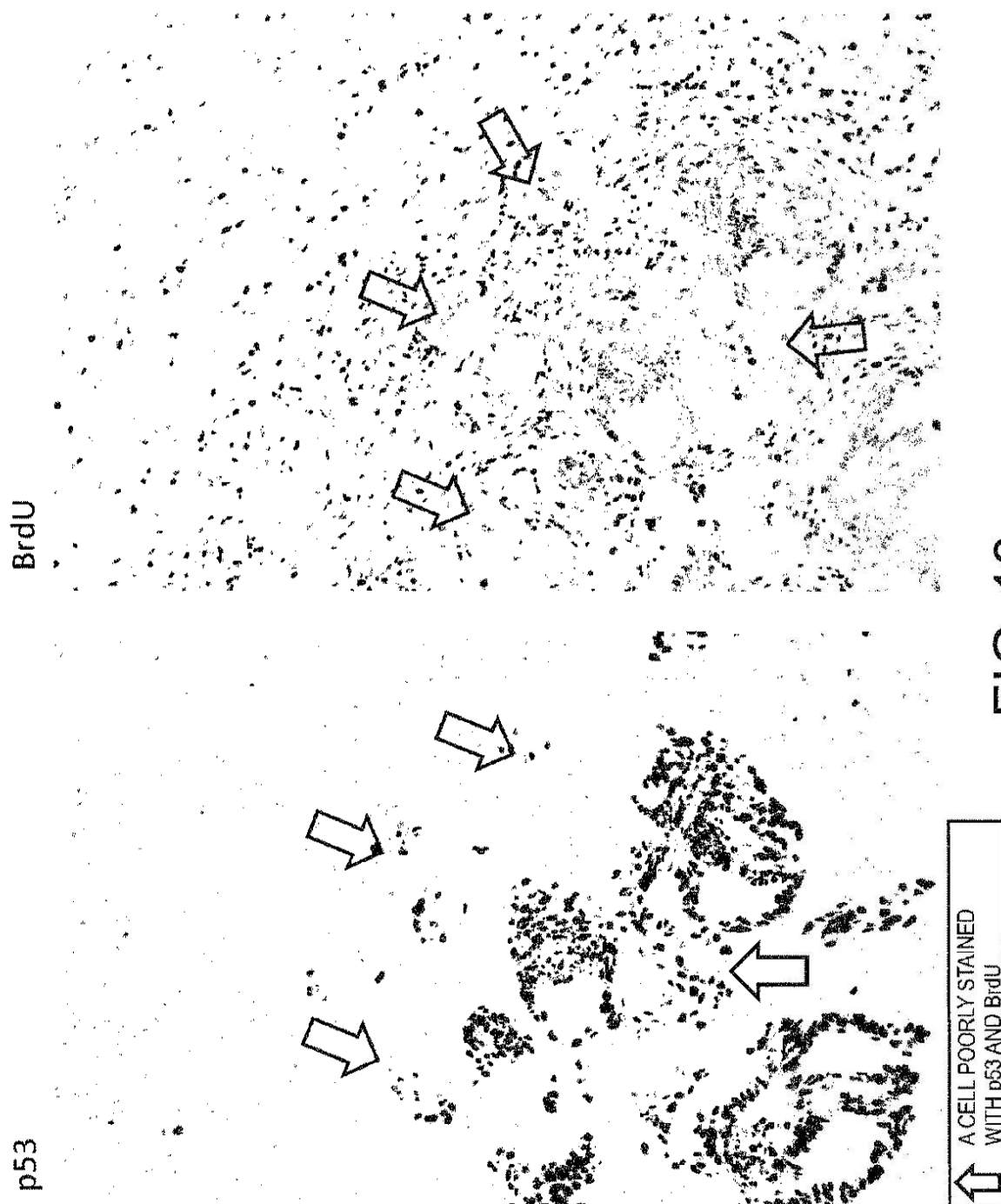
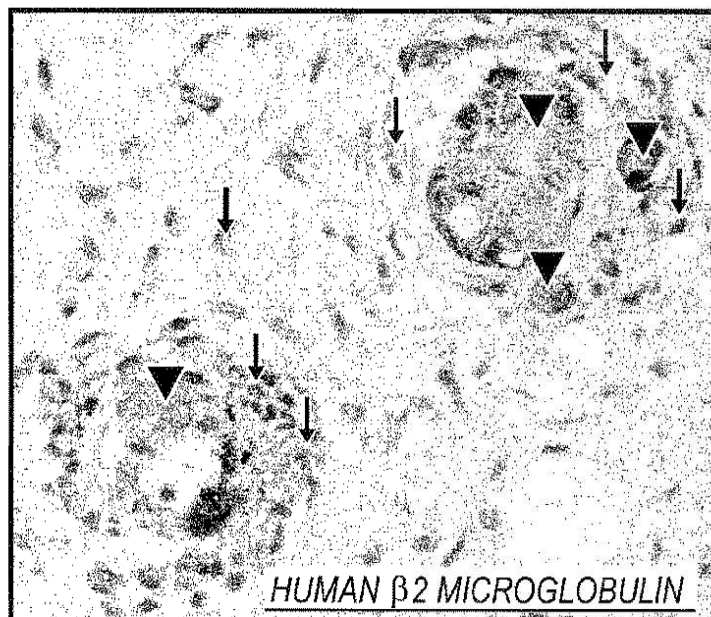
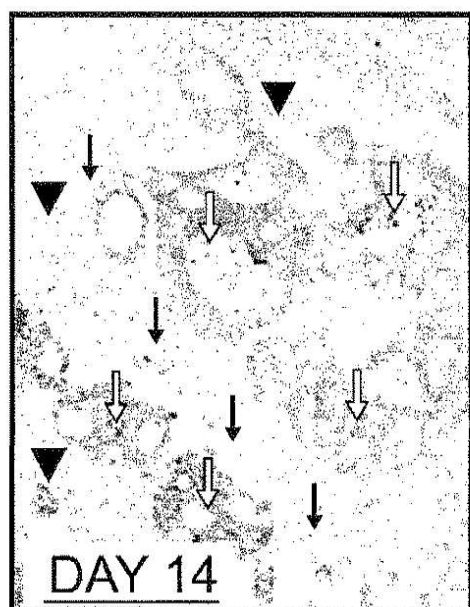


FIG. 10

PLR215



↓: FIBROBLAST	↓: CANCER CELL FORMING LUMEN	▼: CELL FORMING CLUSTER
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FIG. 11

PLR233

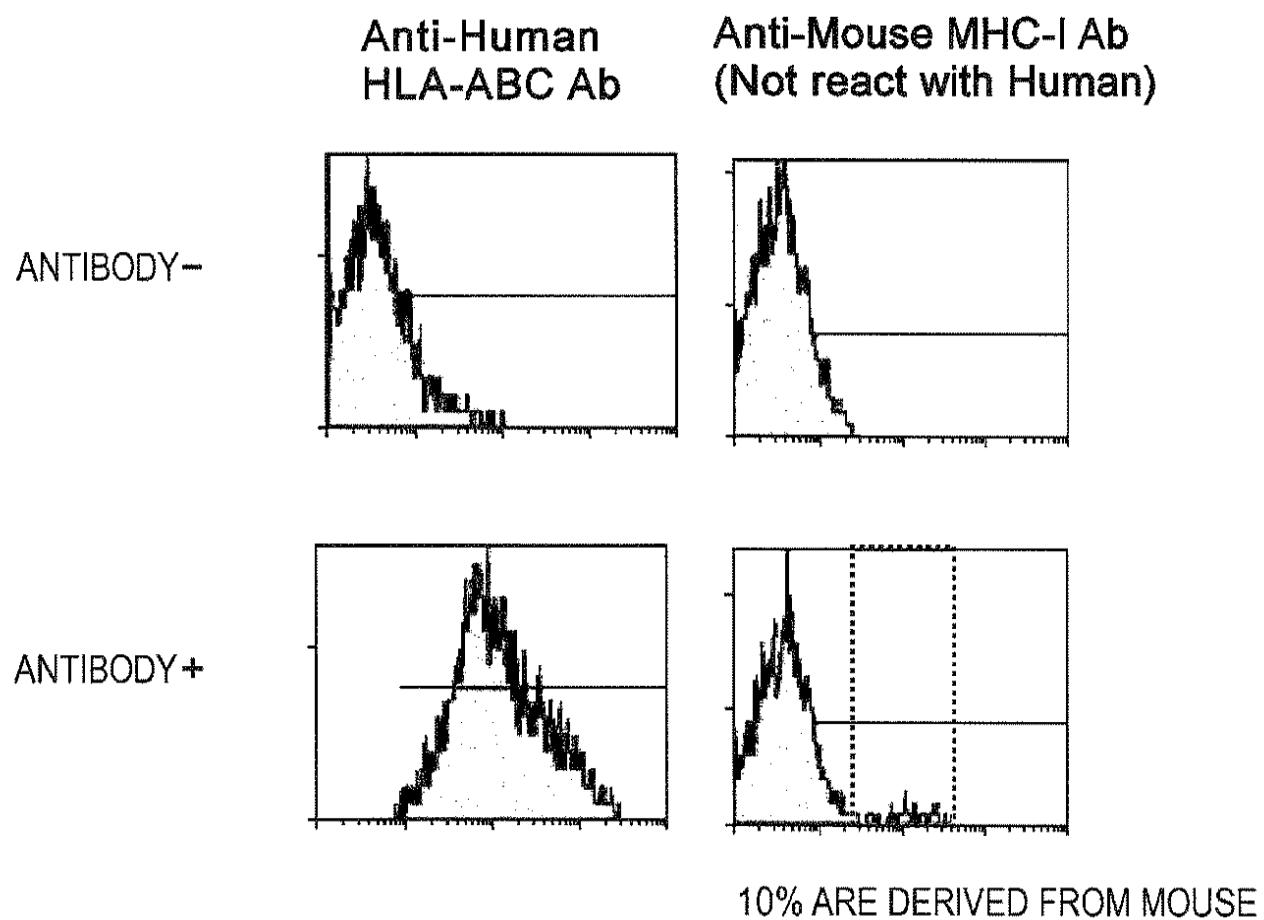
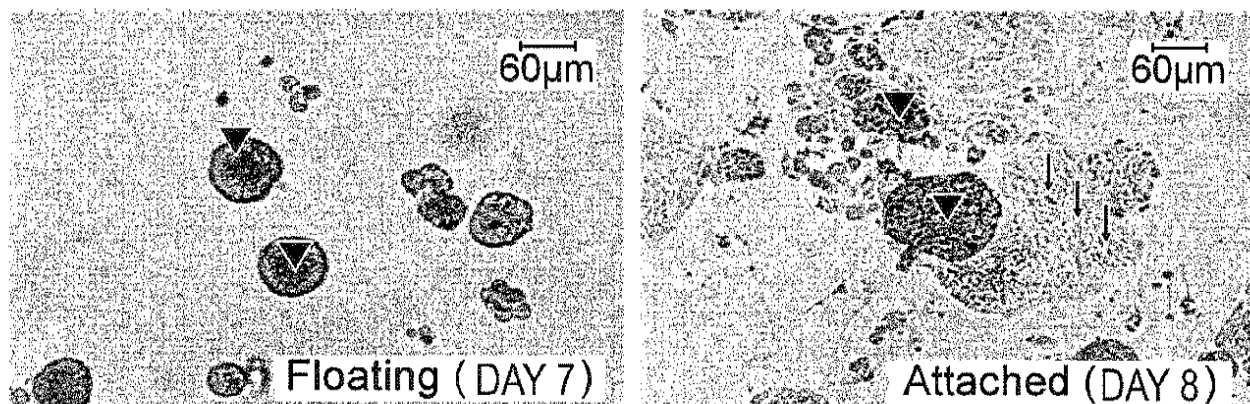
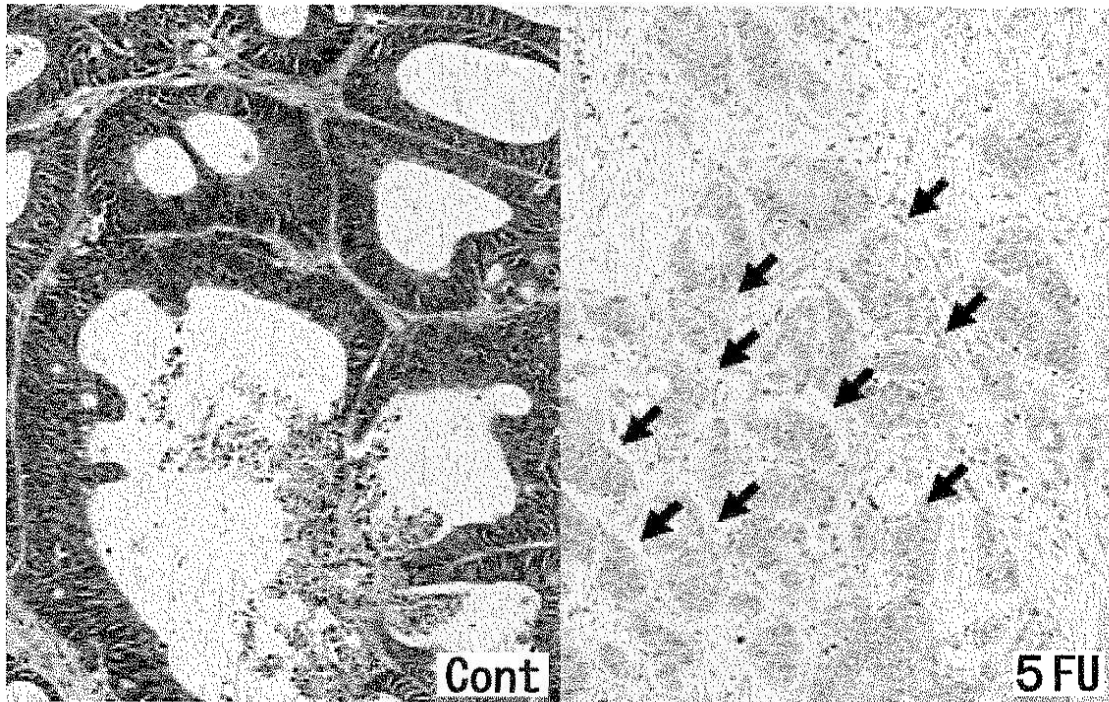


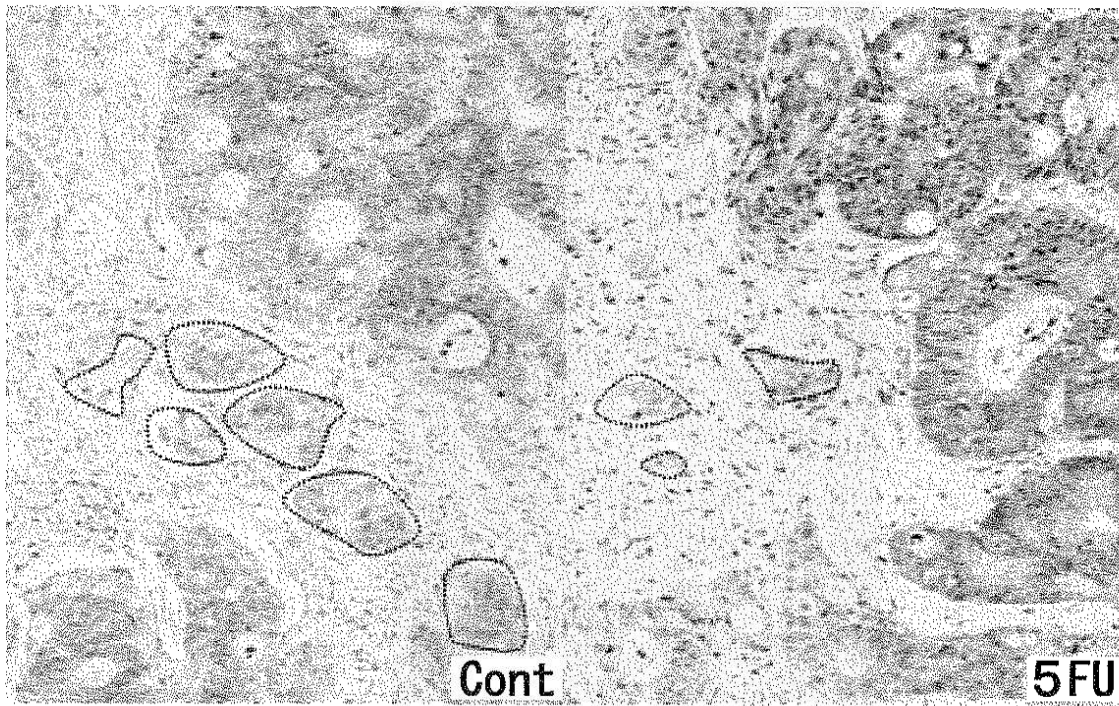
FIG. 12

WELL-DIFFERENTIATED ADENOCARCINOMA



ARROWHEAD:
LOW DIFFERENTIATED DUCT

MODERATE-DIFFERENTIATED ADENOCARCINOMA



DOTTED LINE: BUDDING IMAGE

FIG. 13