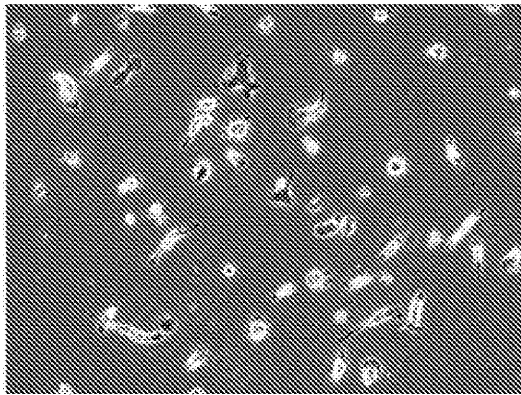
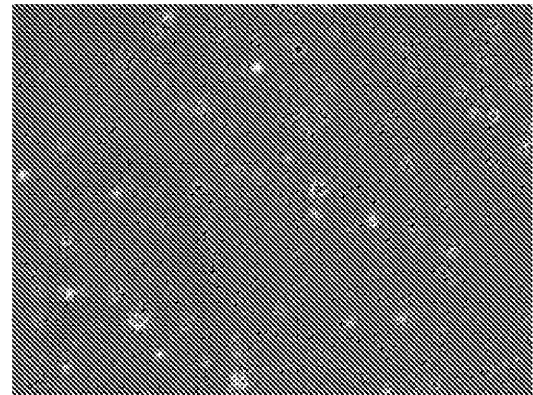


[Figure 1]



(1-a)

CTCs obtained by AIM-V medium

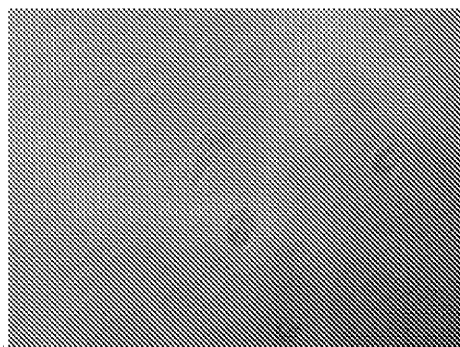


(1-b)

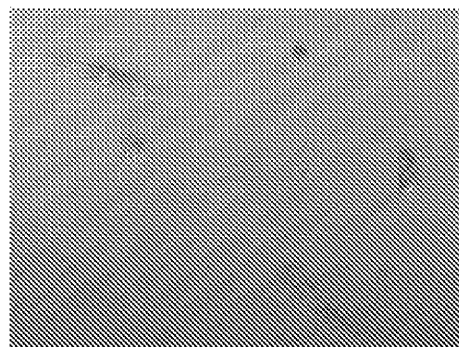
No CTCs was obtained by RPMI 1640 medium

[Figure 2]

(Observation of morphological change in CTCs when culture and
1. obtainment were performed in AIM-V culture medium alone)



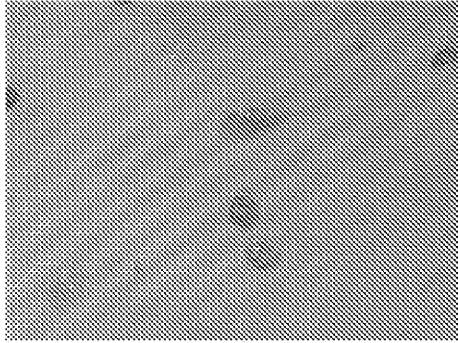
(2-a)



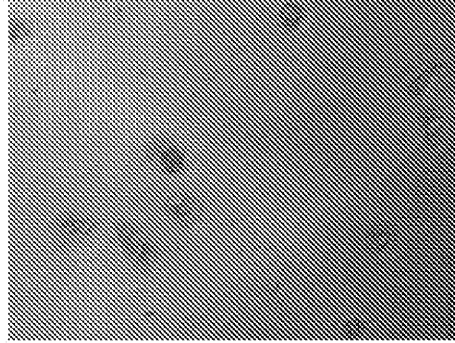
(2-b)

[Figure 3]

(Observation of morphological change in CTCs when culture was performed
2. in AIM-V culture medium supplemented with palmitic acid ($\times 1$ conc.))



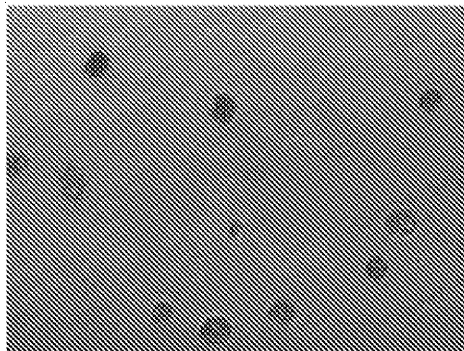
(3 - a)



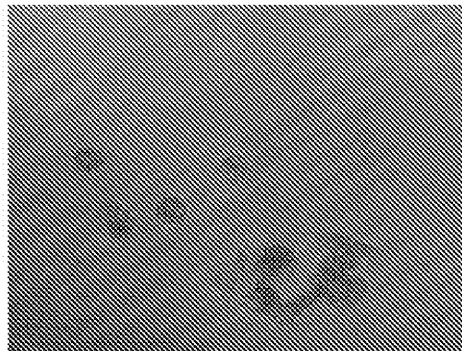
(3 - b)

[Figure 4]

(Observation of morphological change in CTCs when culture was performed
3. in AIM-V culture medium supplemented with palmitic acid ($\times 4$ conc.))



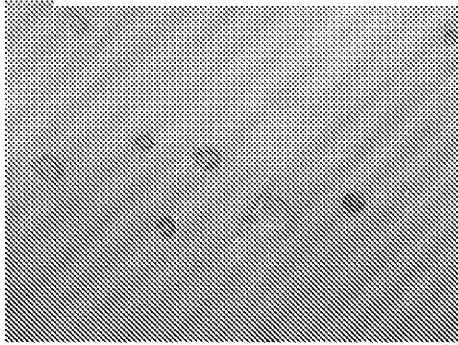
(4 - a)



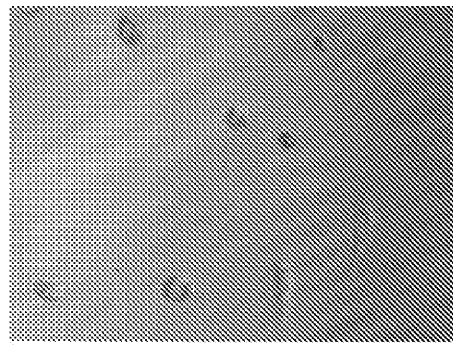
(4 - b)

[Figure 5]

(Observation of morphological change in CTCs when culture was performed in AIM-V + 5% autologous serum culture medium)



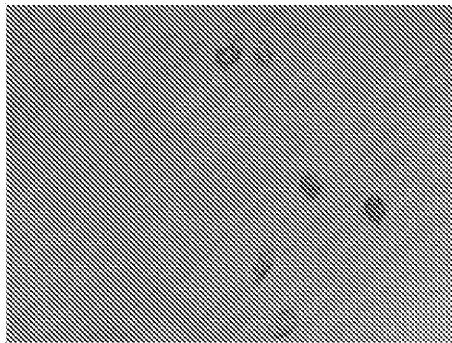
(5 - a)



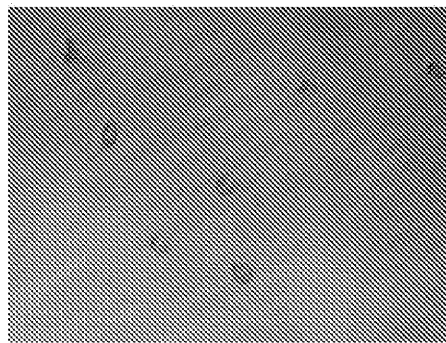
(5 - b)

[Figure 6]

(Observation of morphological change in CTCs seen in culture under condition of AIM-V + 5% autologous serum + palmitate ($\times 1$ conc.))



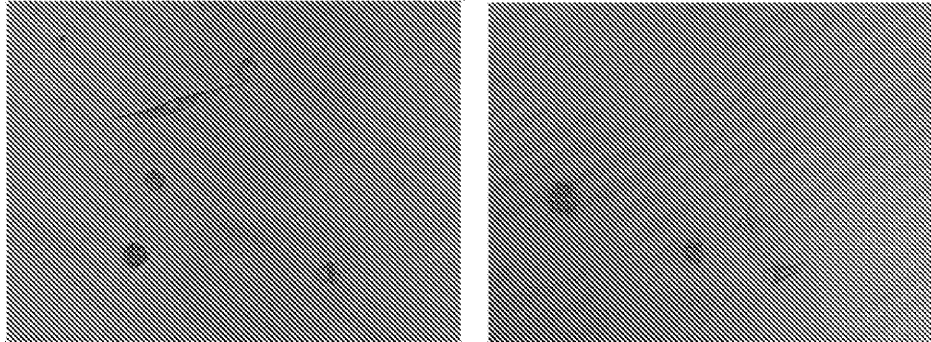
(6 - a)



(6 - b)

[Figure 7]

6. (Change in cell morphology, etc. seen in culture under condition of AIM-V + 5% autologous serum + palmitate ($\times 4$ conc.))

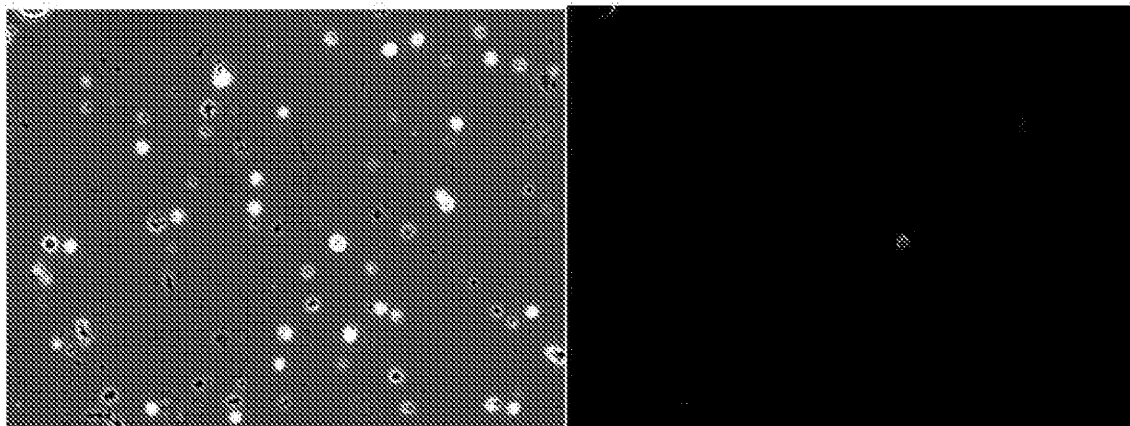


(7 - a)

(7 - b)

[Figure 8]

Cancer Patients CD44 positive cells in CTCs-1



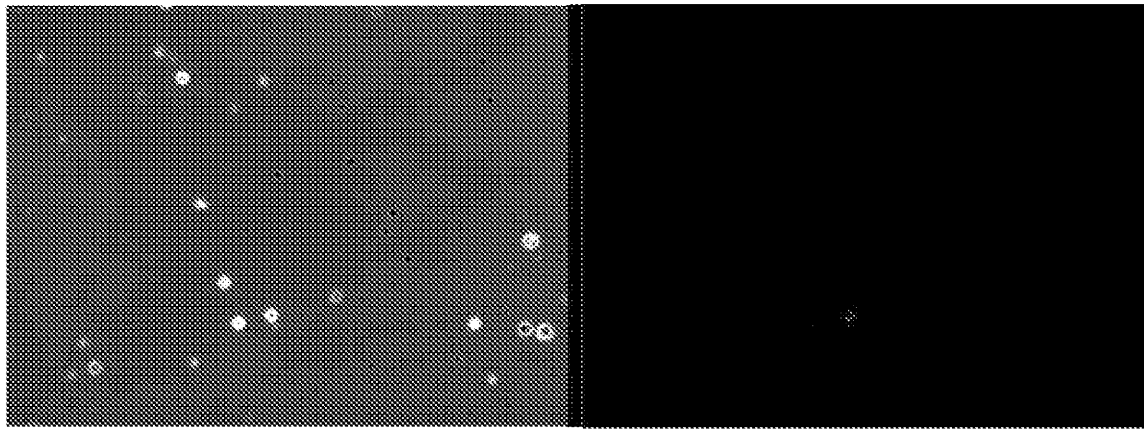
(8 - a)

(8 - b)

K.H. (Gastric Ca. liver meta.)
Microscopic appearance

K.H. CD44 positive cells in CTCs

[Figure 9]



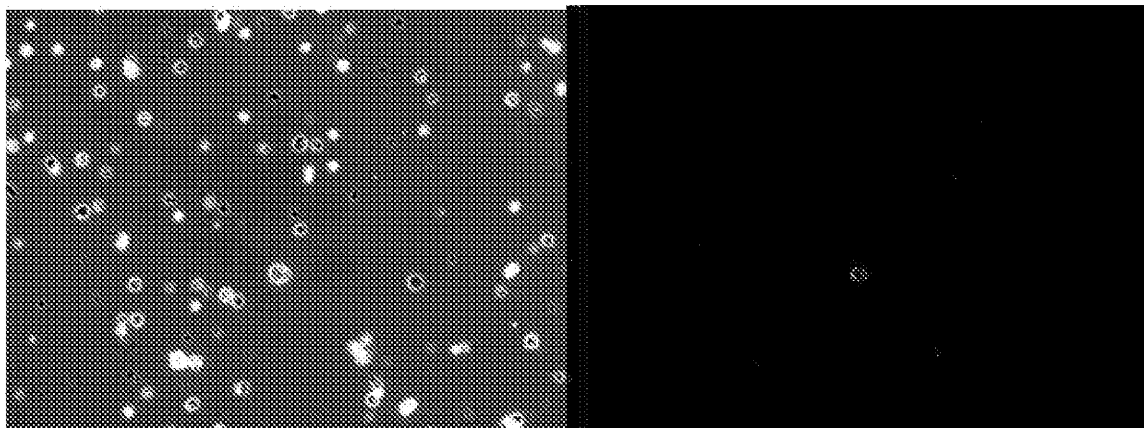
(9 - a)

T.K. (Tongue Ca.) Microscopic appearance

(9 - b)

T.K. CD44 positive cells in CTCs

[Figure 10]



(10 - a)

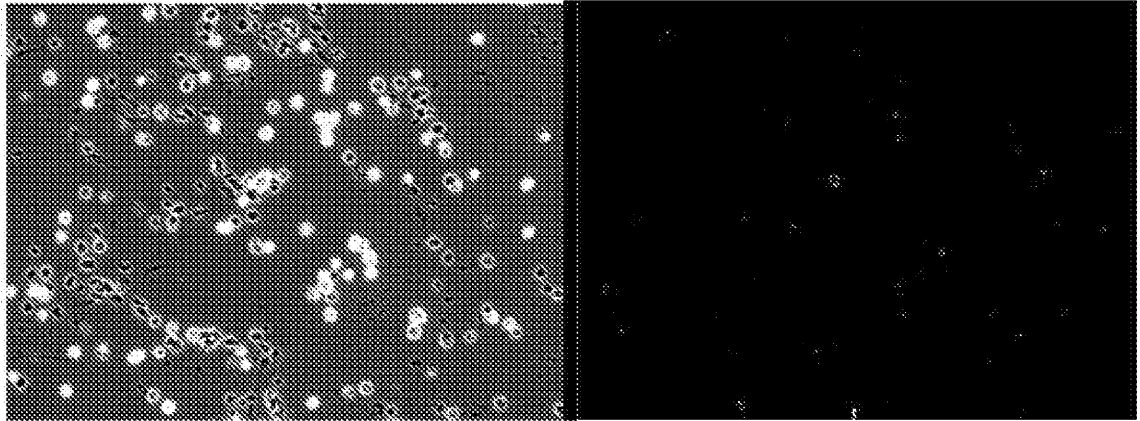
K.H. (Gastric Ca. Liver meta.)
Microscopic appearance

(10 - b)

K.H. CD44 positive cells in CTCs

[Figure 11]

Cancer Patients CD44 positive cells in CTCs-2



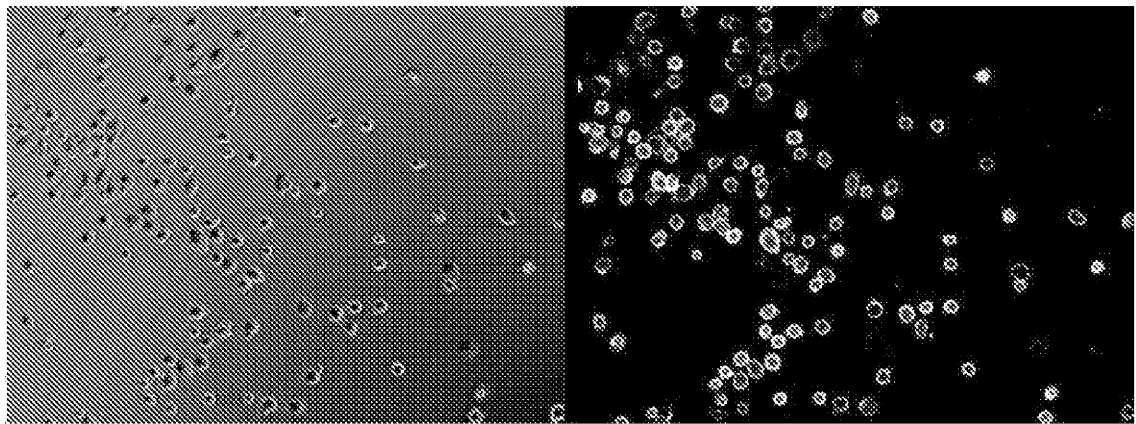
(11-a)

T.K. (Tongue Ca.) Microscopic appearance

(11-b)

K.H. CD44 positive cells in CTCs

[Figure 12]



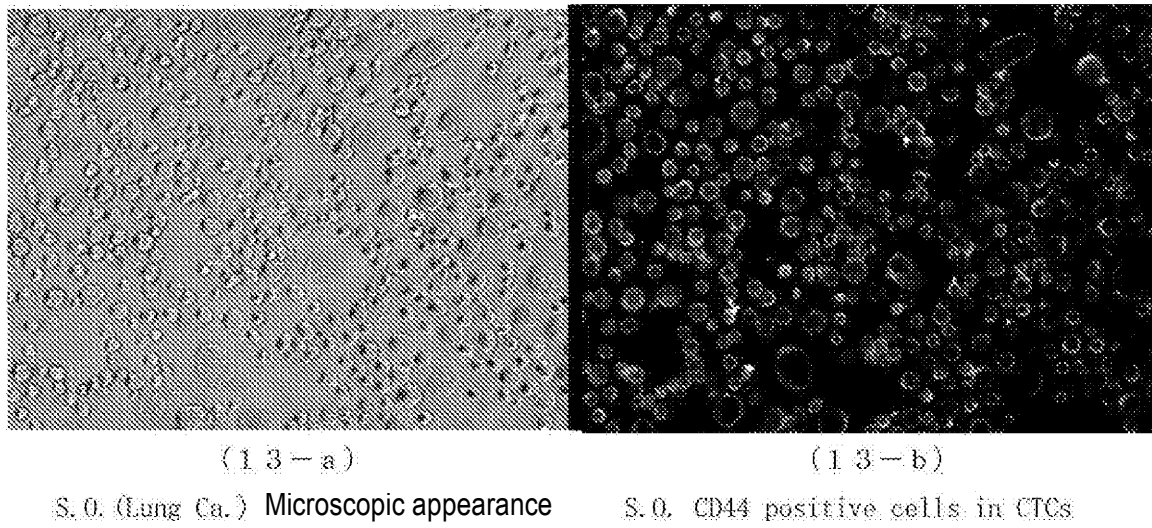
(12-a)

S.K. (Kerato-cystic Ca.)
Microscopic appearance

(12-b)

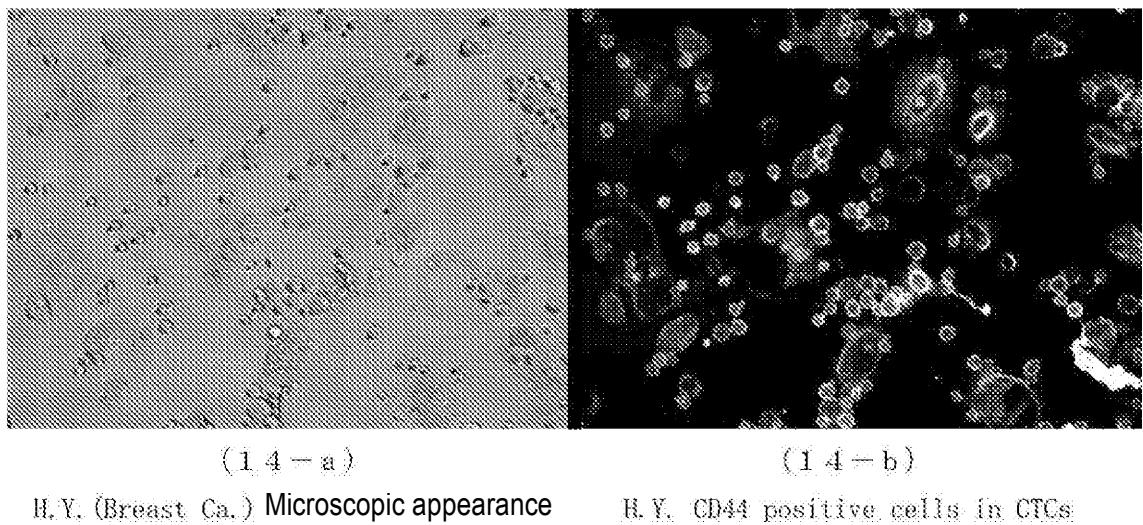
S.K. CD44 positive cells in CTCs

[Figure 13]

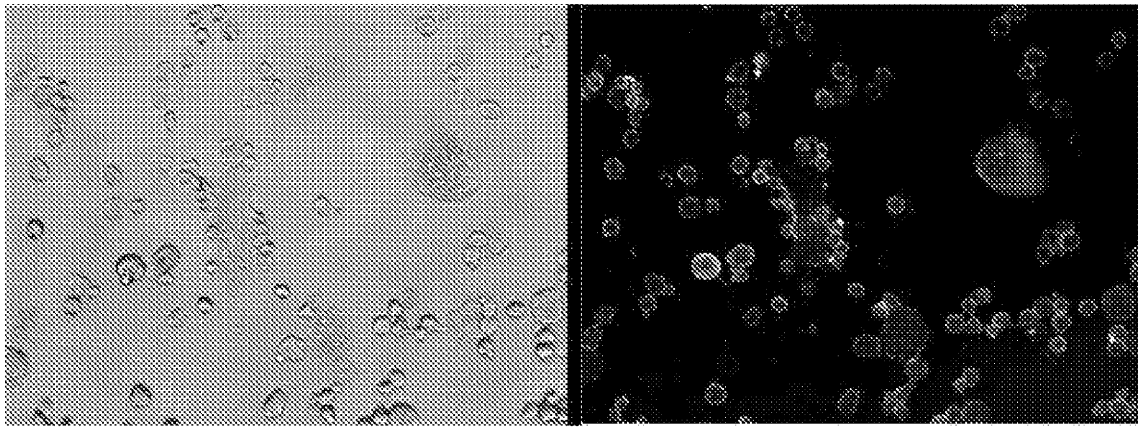


[Figure 14]

Cancer Patients CD44 positive cells in CTCs-3



[Figure 15]



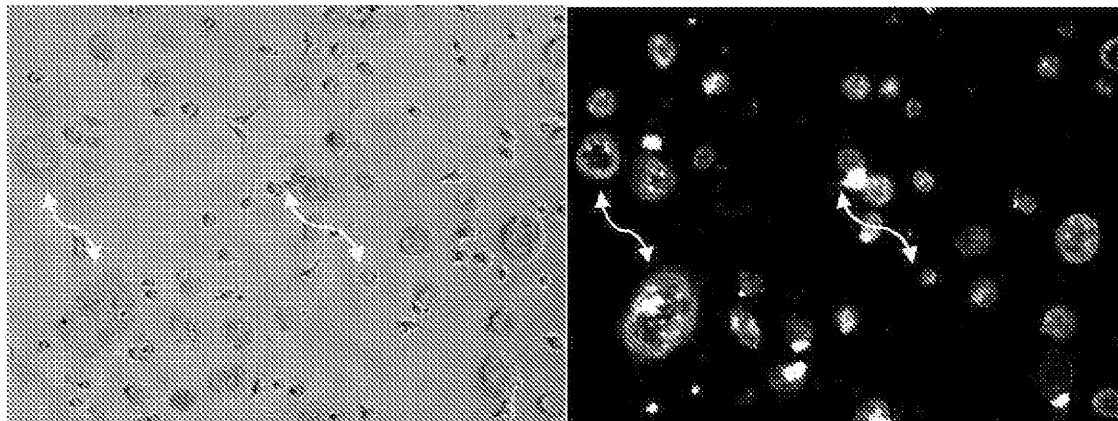
(15-a)

Y.H. (Lung Ca.) Microscopic appearance

(15-b)

Y.H. CD44 positive cells in CTCs

[Figure 16]



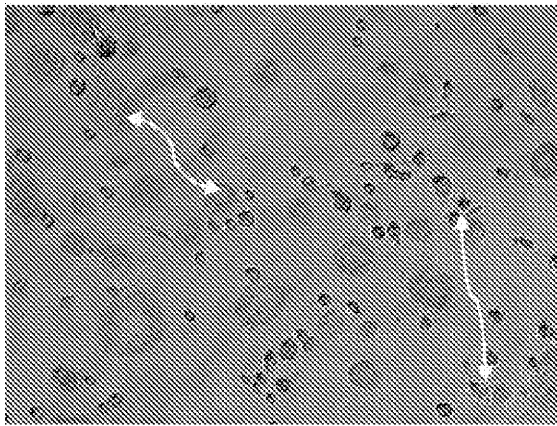
(16-a)

H.Y. (Breast Ca.) Microscopic appearance

(16-b)

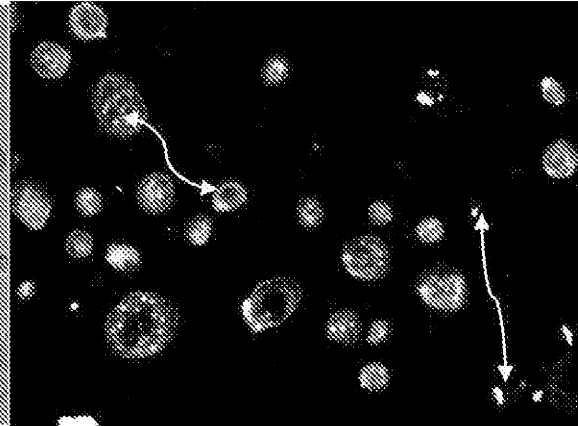
H.Y. CD45 positive cells in CTCs

[Figure 17]



(17-a)

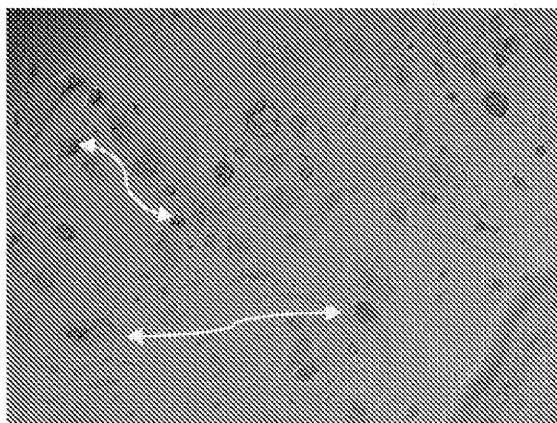
H.Y. (Breast Ca.) Microscopic appearance



(17-b)

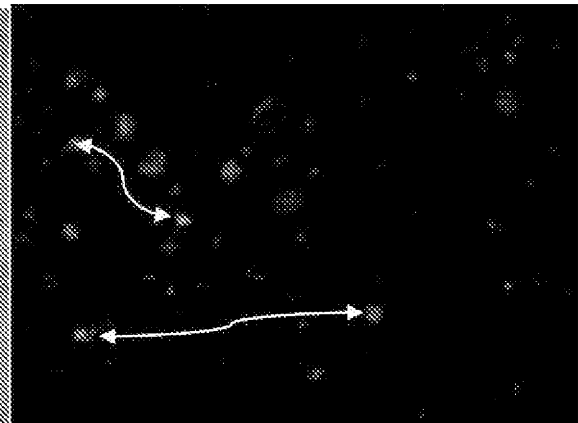
H.Y. CD45positive cells in CTCs

[Figure 18]



(18-a)

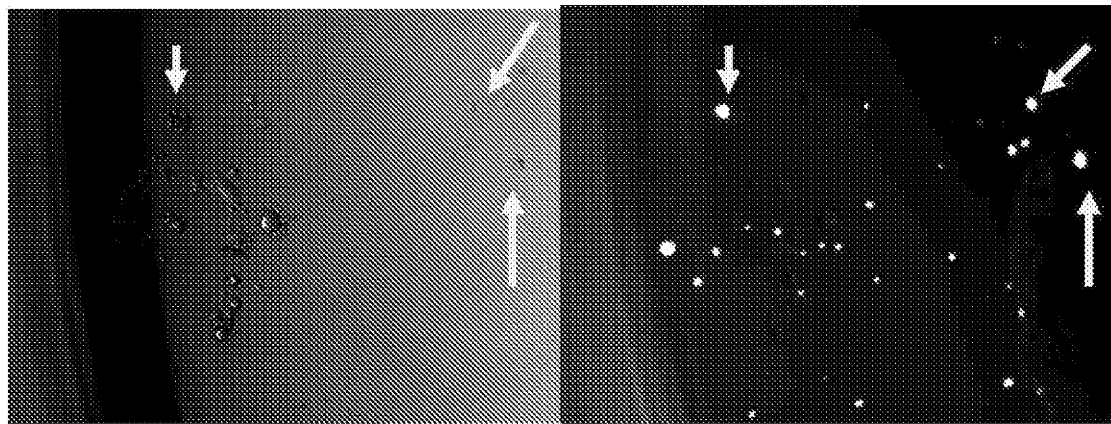
Y.H. (Lung Ca.) Microscopic appearance



(18-b)

Y.H. CD45positive cells in CTCs

[Figure 19]



(19-a)

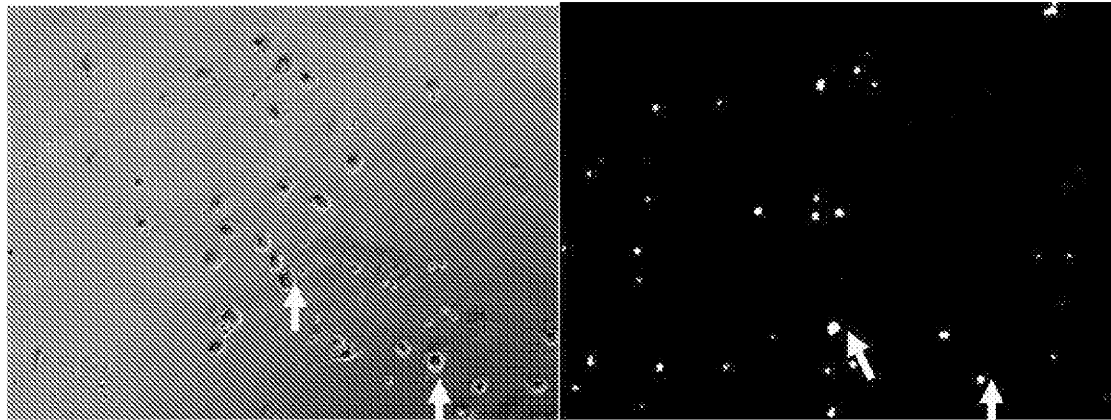
(19-b)

G.N. (Breast Ca. multiple meta.)

G.N. CD47 positive CTCs

Microscopic appearance

[Figure 20]



(20-a)

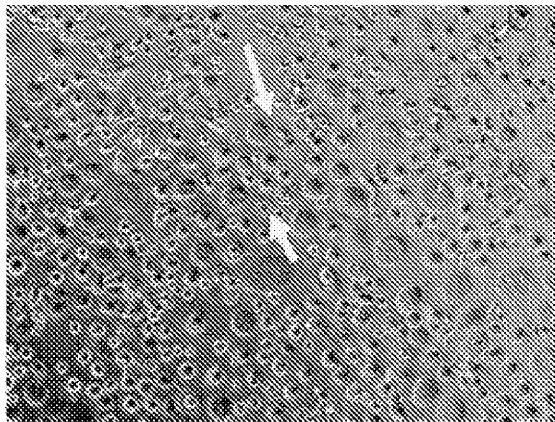
(20-b)

S.K. (Kerato-cystic Ca.)

S.K. CD47 positive CTCs

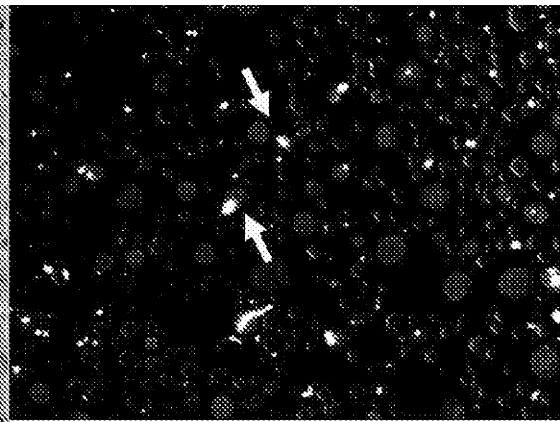
Microscopic appearance

[Figure 21]



(21-a)

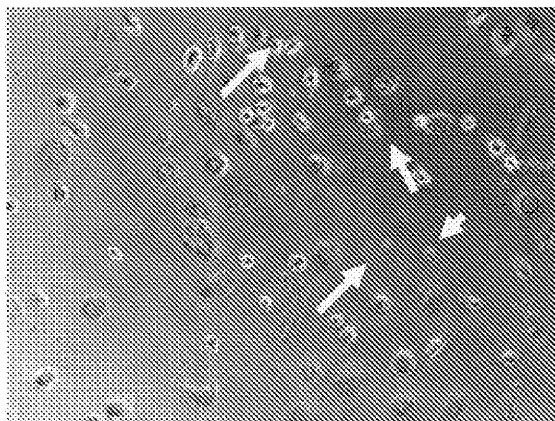
S.O. (Lung Ca.) Microscopic appearance



(21-b)

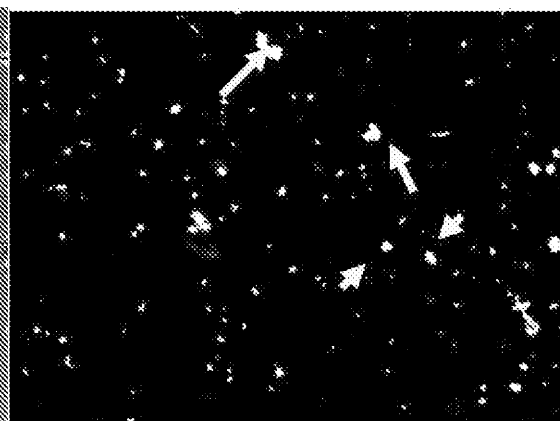
S.O. CD47 positive CTCs

[Figure 22]



(22-a)

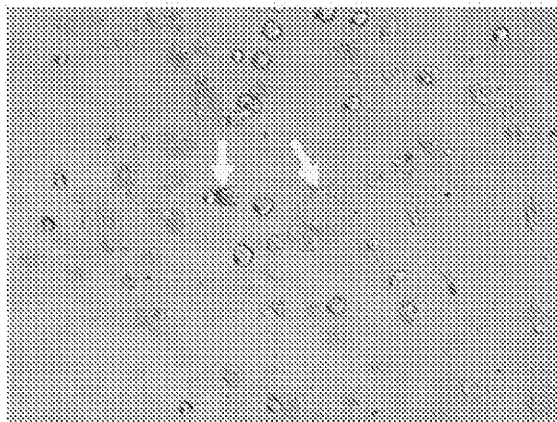
H.Y. (Breast Ca.) Microscopic appearance



(22-b)

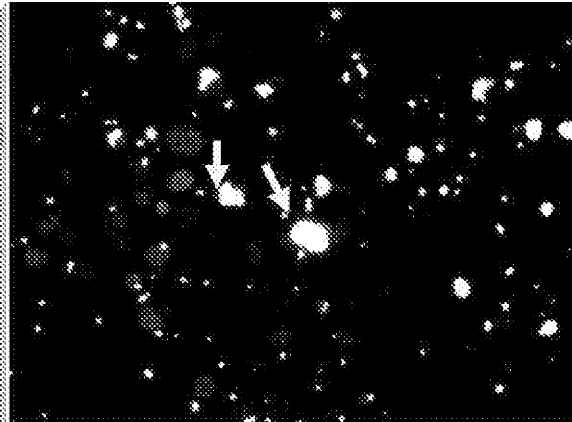
H.Y. CD47 positive CTCs

[Figure 23]



(23-a)

Y.H. (Lung Ca.) Microscopic appearance

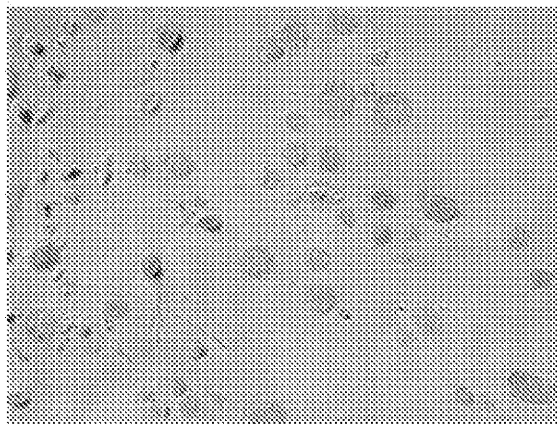


(23-b)

Y.H. CD47 positive CTCs

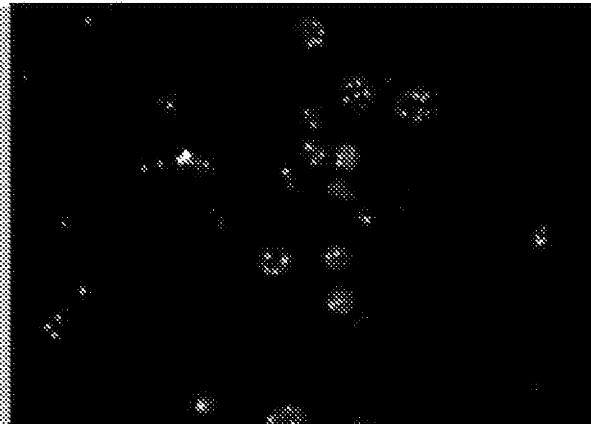
[Figure 24]

CKII positive CTCs



(24-a)

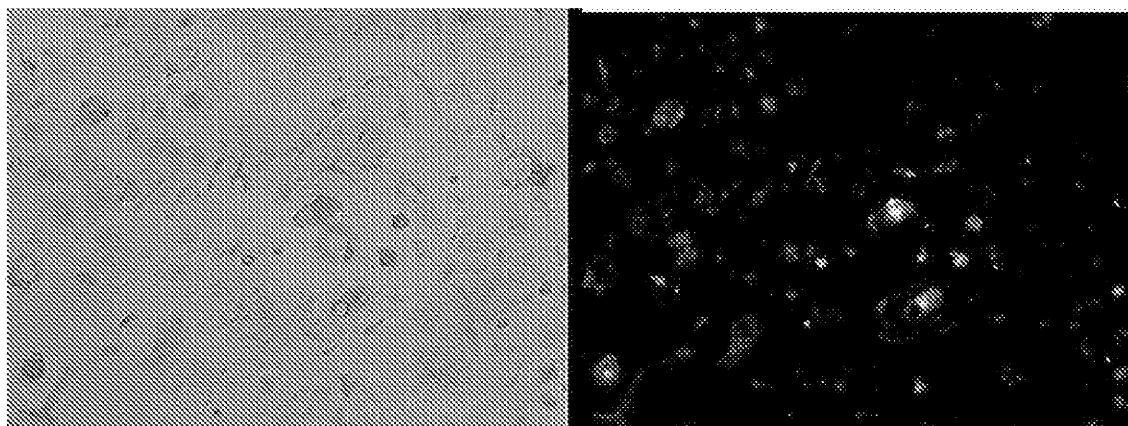
H.Y. (Breast Ca.) Microscopic appearance



(24-b)

H.Y. CKII positive cells in CTCs

[Figure 25]



(25-a)

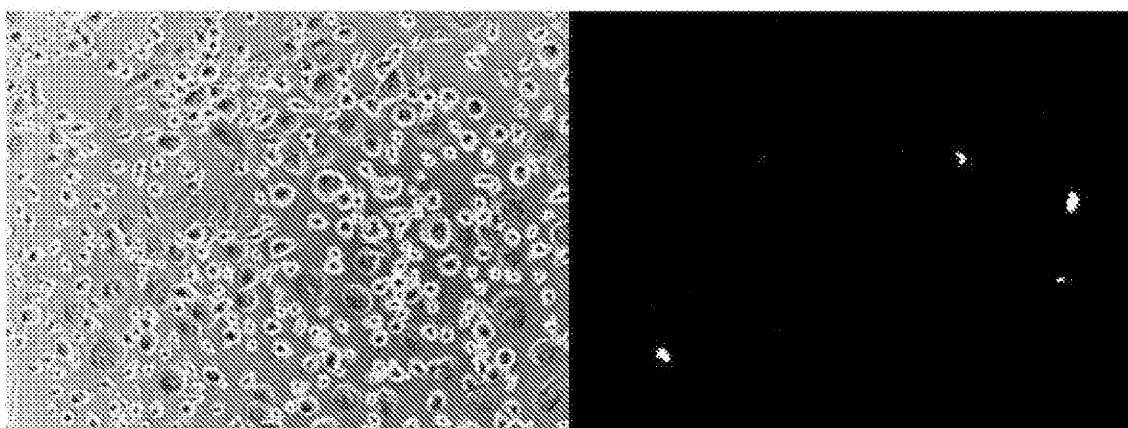
Y.H. (Lung Ca.) Microscopic appearance

(25-b)

Y.H. CKII positive cells in CTCs

[Figure 26]

EpCAM positive cells in CTCs



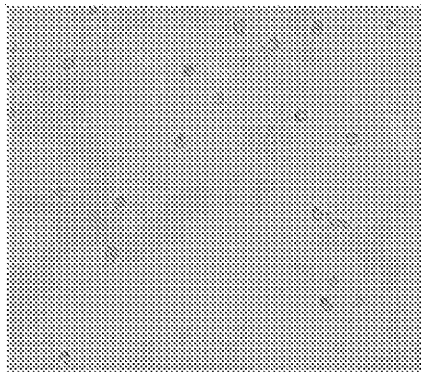
(26-a)

H.Y. (Breast Ca.) Microscopic appearance

(26-b)

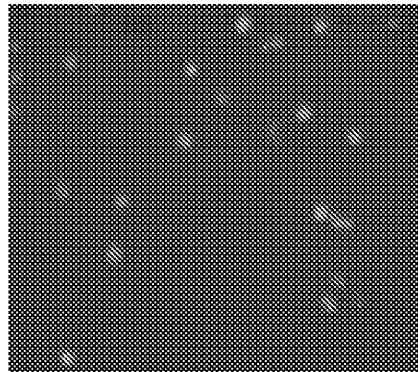
H.Y. EpCAM positive cells in CTCs

[Figure 27]



(27-a)

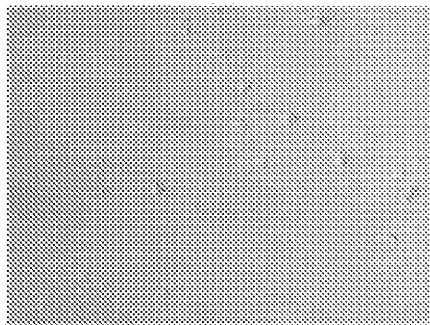
Control



(27-b)

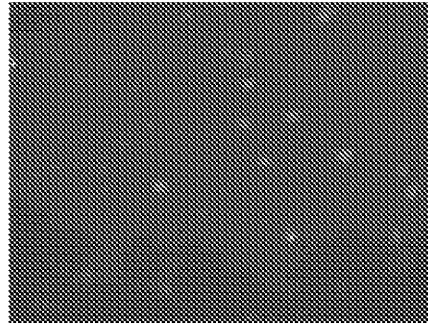
CD45 positive CTC cells

[Figure 28]



(28-a)

Control



(28-b)

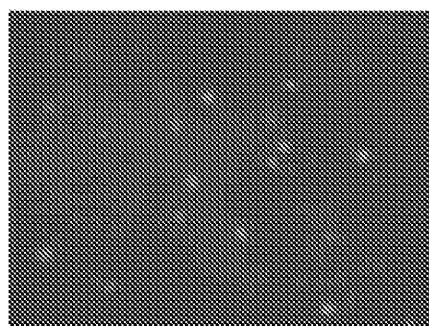
CD45 positive CTC cells

[Figure 29]



(29-a)

Control



(29-b)

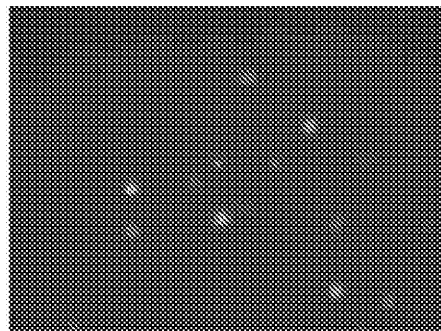
CD45 positive CTC cells

[Figure 30]



(30-a)

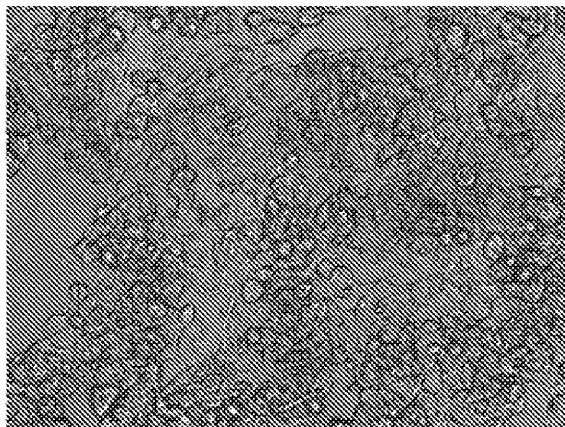
Control



(30-b)

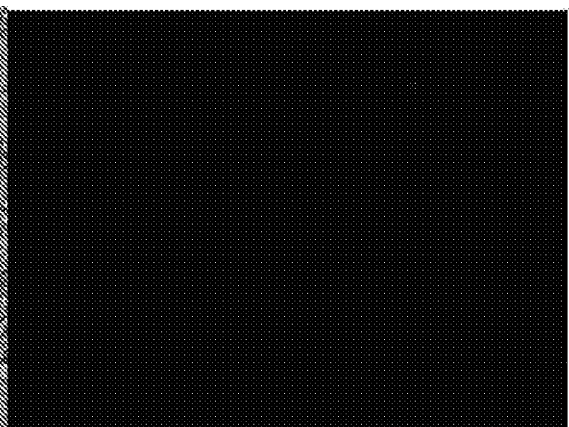
CD45 positive CTC cells

[Figure 31]



(31-a)

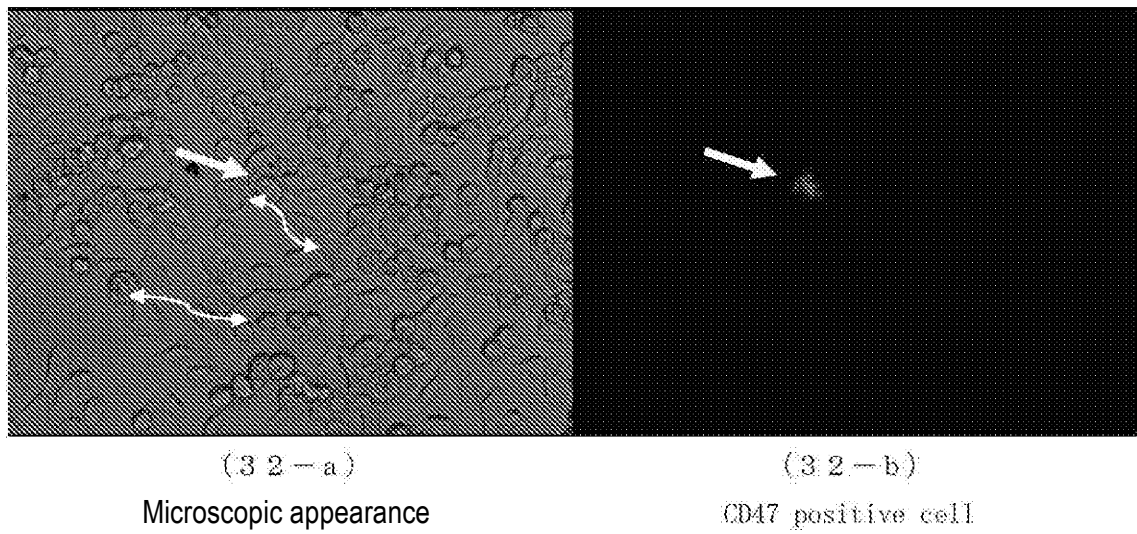
Microscopic appearance of normal small intestine tissue cells



(31-b)

Presence (-) of CD45 positive cells among normal small intestine tissue cells

[Figure 32]



[Figure 33]

