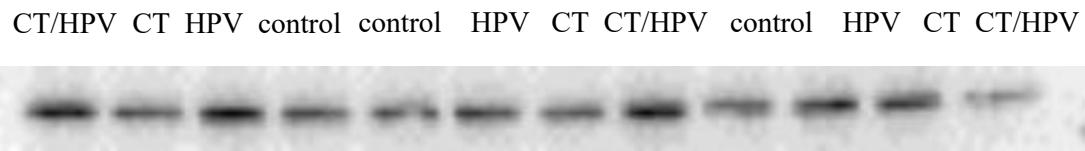


胶1

p-P13K (60kD)



Cat: (ABCAM) ab278545

Blocking: 5%BSA, 1h

First Antibody: Anti-p- P13K (1:1000), 4°C, 过夜

Second Antibody: HRP标记山羊抗兔

(1:5000)IgG(H+L), 1h

Exposure time: 1s, 3s, 10s, 30s, 60s.

胶2

p-AKT (60kD)

control HPV CT CT/HPV control HPV CT CT/HPV control HPV CT CT/HPV



Cat: (CST) 13038S

Blocking: 5%BSA, 1h

First Antibody: Anti- p-AKT (1:1000), 4°C, 过夜

Second Antibody: HRP标记山羊抗兔

(1:5000)IgG(H+L), 1h

Exposure time: 1s, 3s, 10s, 30s, 60s.

胶3

AKT (59kD)

control HPV CT CT/HPV control HPV CT CT/HPV control HPV CT CT/HPV



Cat: (CST) 9272S

Blocking: 5%BSA, 1h

First Antibody: Anti- AKT(1:1000), 4°C, 过夜

Second Antibody: HRP标记山羊抗兔

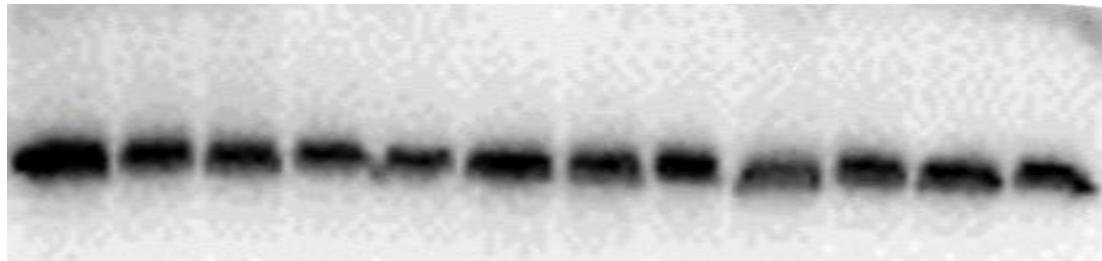
(1:5000)IgG(H+L), 1h

Exposure time: 1s, 3s, 10s, 30s, 60s.

胶4

GAPDH (37kD)

control HPV CT CT/HPV control HPV CT CT/HPV control HPV CT CT/HPV



Cat: (CST) 5174T

Blocking: 5%BSA, 1h

First Antibody: Anti- GAPDH (1:1000), 4°C, 过夜

Second Antibody: HRP标记山羊抗兔

(1:5000)IgG(H+L), 1h

Exposure time: 1s, 3s, 10s, 30s, 60s.

# 胶5

ERK1/2(44KD)

control HPV CT CT/HPV control HPV CT CT/HPV control HPV CT CT/HPV



Cat: (CST) 4695S

Blocking: 5%BSA, 1h

First Antibody: ERK1/2 (1:1000), 4°C, 过夜

Second Antibody: HRP标记山羊抗兔

(1:5000)IgG(H+L), 1h

Exposure time: 1s, 3s, 10s, 30s, 60s.

# 胶6

MKK4(44kD)

control HPV CT CT/HPV control HPV CT CT/HPV control HPV CT CT/HPV



Cat: (CST) 9152S

Blocking: 5%BSA, 1h

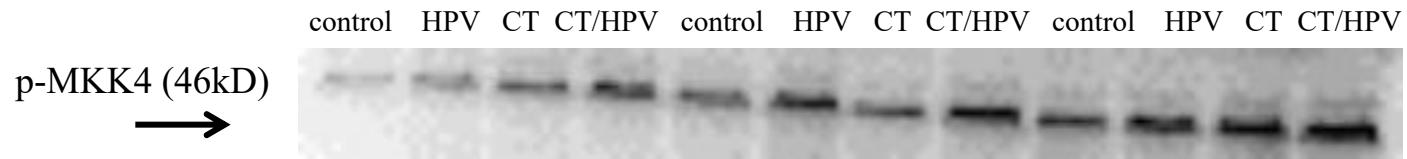
First Antibody: Anti- MKK4(1:1000), 4°C, 过夜

Second Antibody: HRP标记山羊抗兔

(1:5000)IgG(H+L), 1h

Exposure time: 1s, 3s, 10s, 30s, 60s.

胶7



Cat: (CST) 9151S

Blocking: 5%BSA, 1h

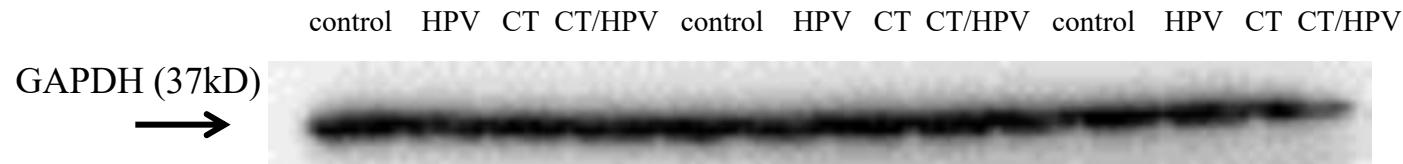
First Antibody:p-MKK4(1:1000), 4°C, 过夜

Second Antibody: HRP标记山羊抗兔

(1:5000)IgG(H+L), 1h

Exposure time:1s, 3s,10s,30s,60s.

胶8



Cat: (CST) 5174T

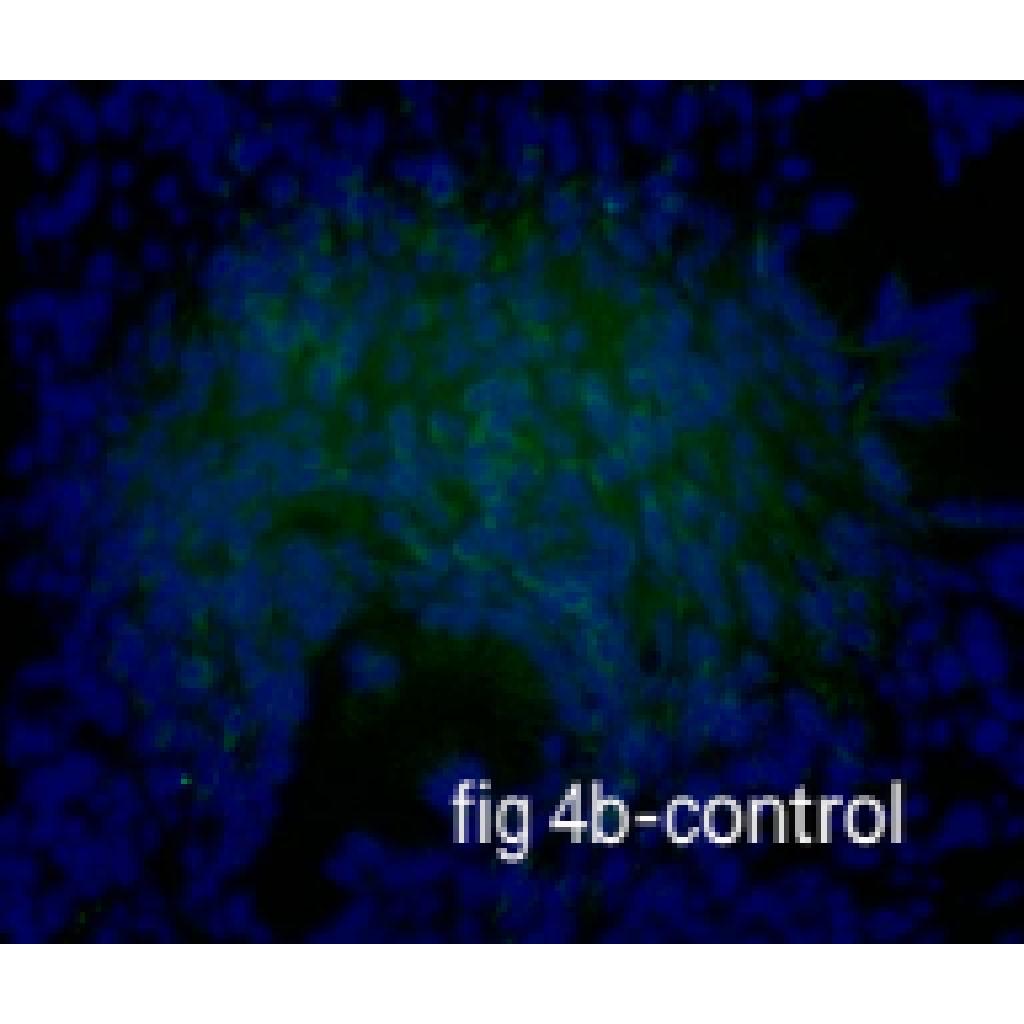
Blocking: 5%BSA, 1h

First Antibody:GAPDH (1:1000), 4°C, 过夜

Second Antibody: HRP标记山羊抗兔

(1:5000)IgG(H+L), 1h

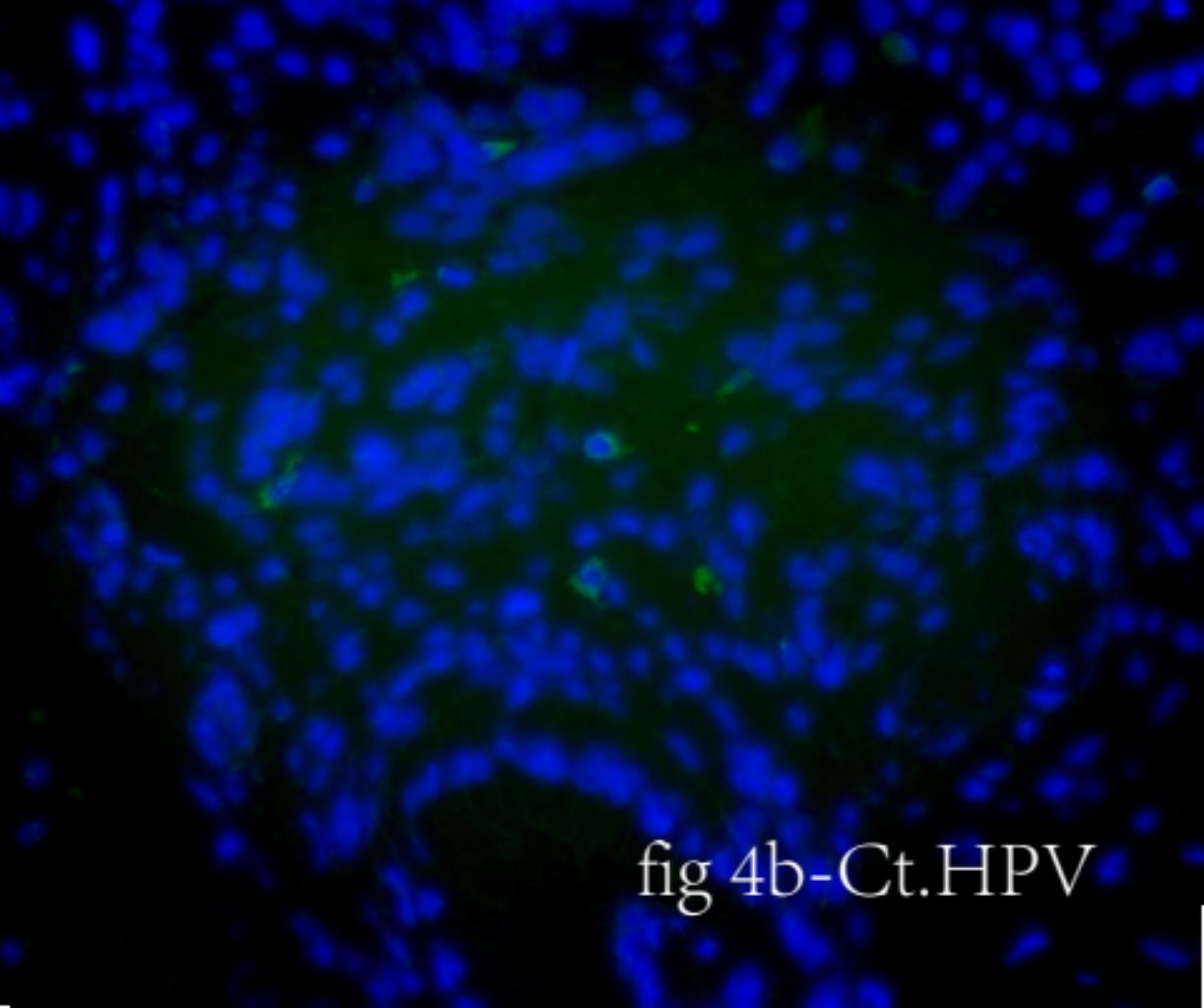
Exposure time:1s, 3s,10s,30s,60s.



A fluorescence micrograph showing a tissue section. The image is dominated by a bright green signal, likely representing a specific protein or marker. This green signal is concentrated in certain cellular structures, possibly nuclei or specific organelles. Interspersed among these green-stained areas are numerous small, distinct red spots, which could represent another protein, a different cellular component, or a specific type of cell. The overall pattern suggests a complex spatial distribution of these markers within the tissue.

fig 4b-control

fig 4b-Ct.



A fluorescence micrograph showing numerous small, bright green spots distributed across a dark background. These green spots represent individual HPV DNA molecules, visualized through a technique like in situ hybridization. The background is stained with a blue fluorescent dye, likely DAPI, which stains the cellular nuclei.

fig 4b-Ct.HPV

fig 4b-Ct

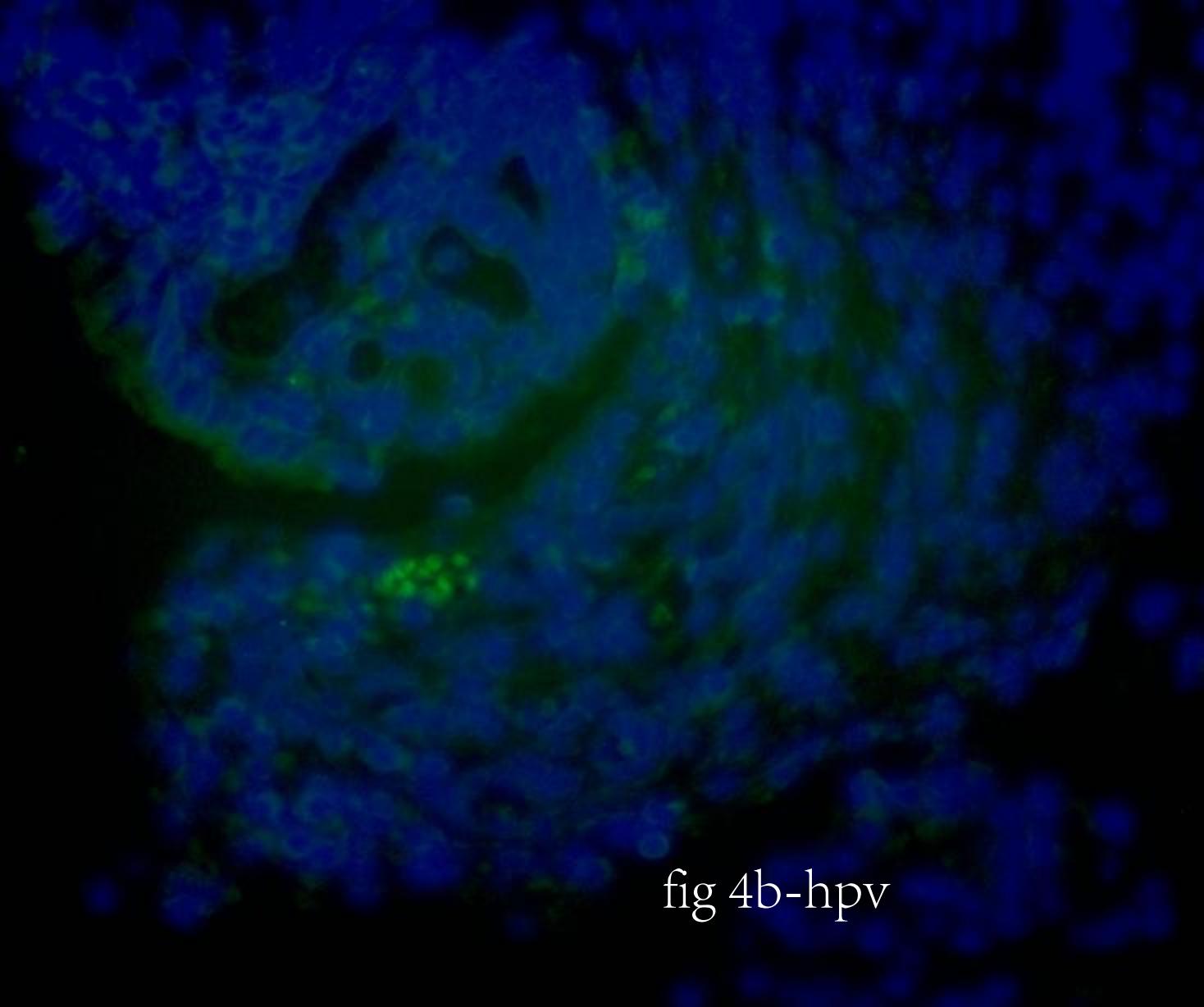


fig 4b-hpv

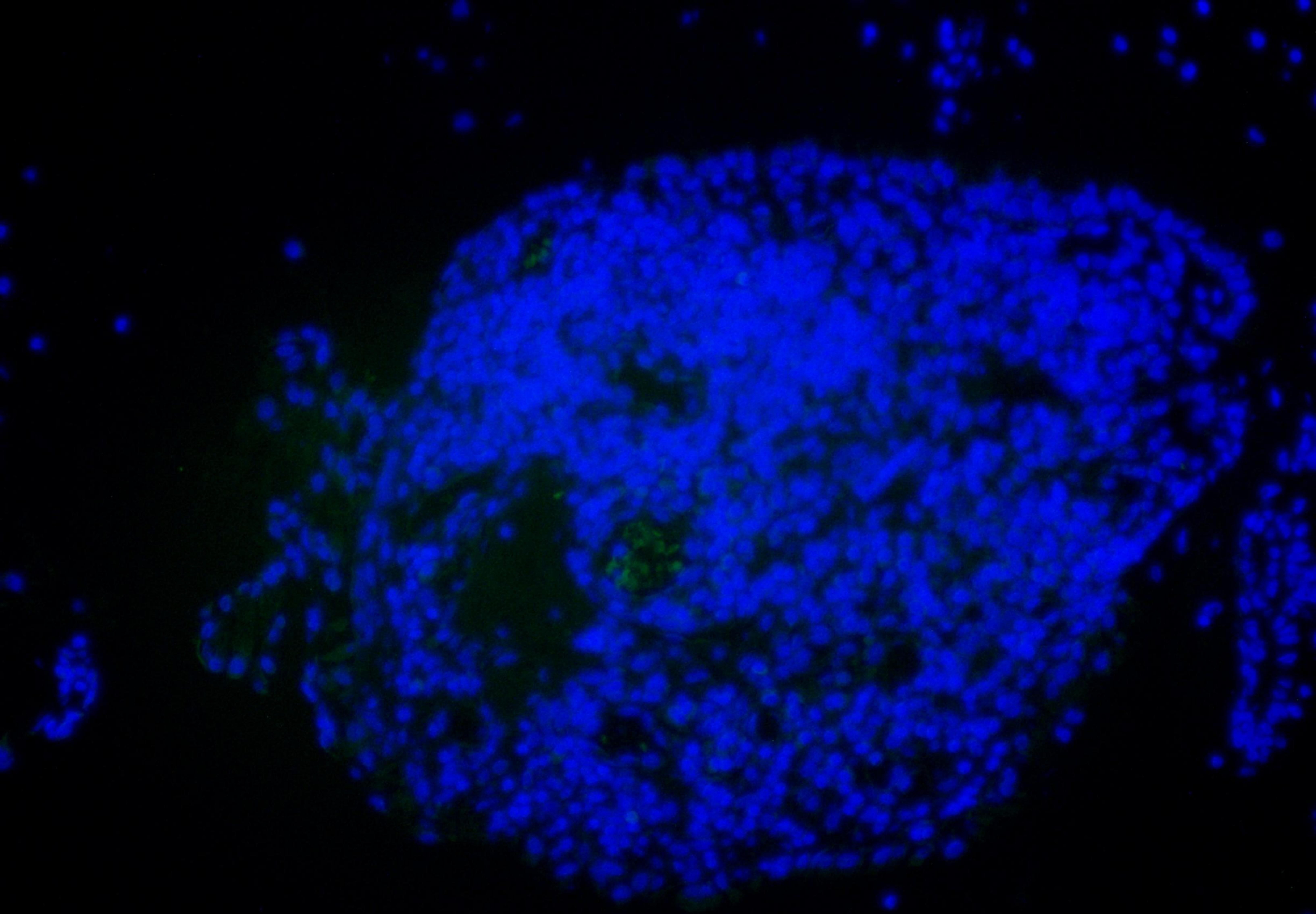


fig 5a-control

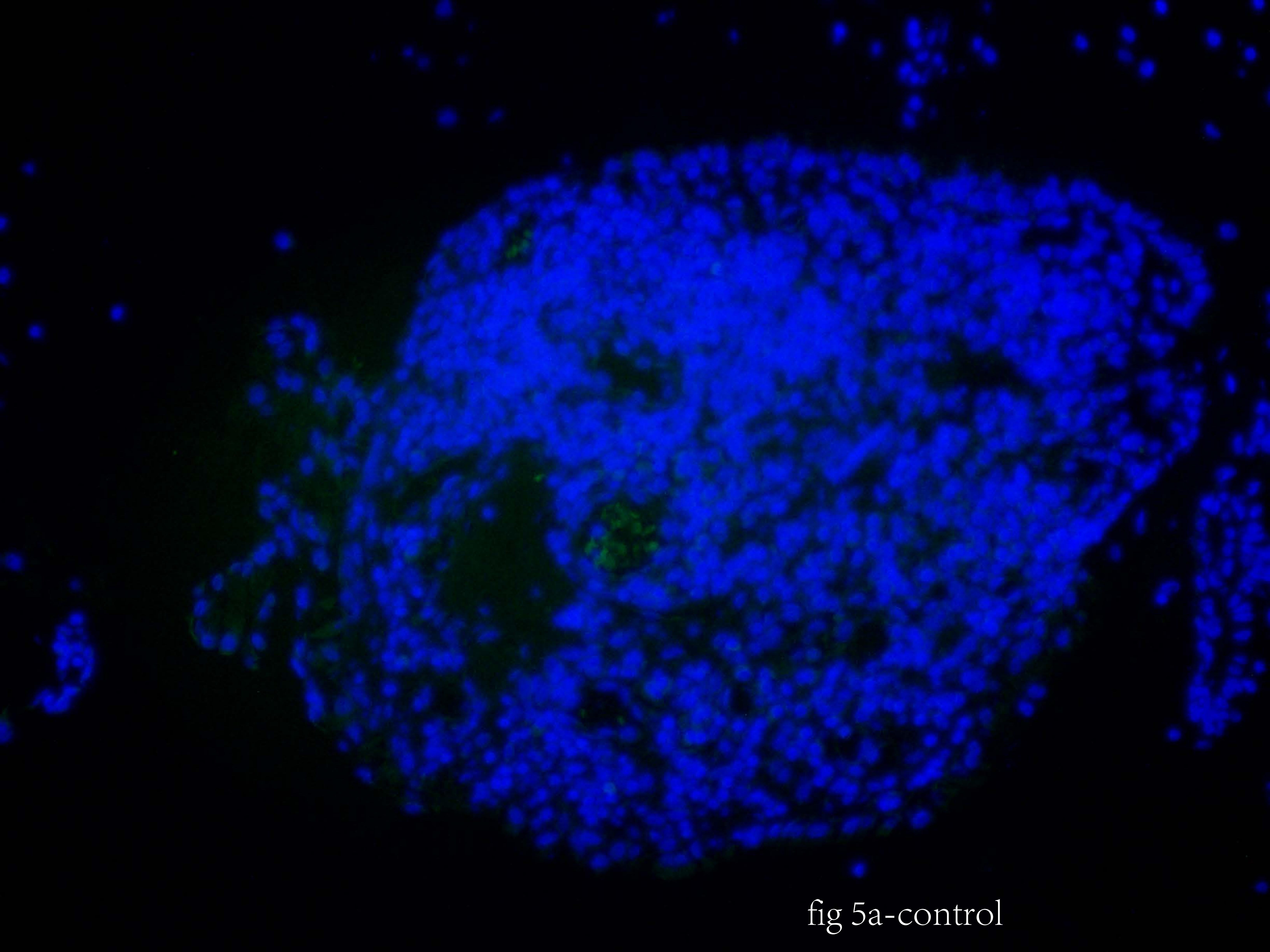
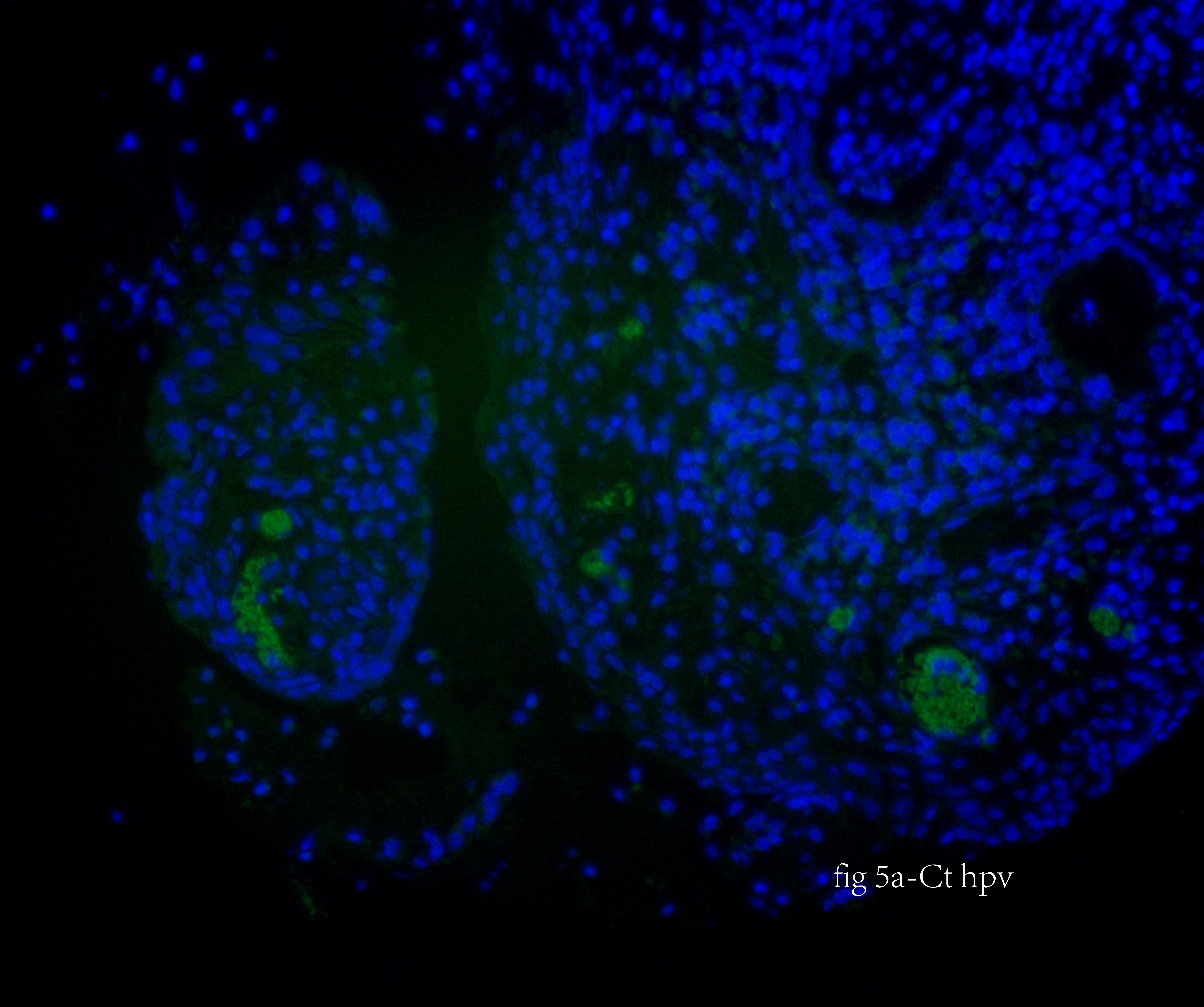


fig 5a-control



A fluorescence microscopy image showing a field of cells. The nuclei are stained with DAPI, appearing as small blue dots. Several cells are highlighted with bright green punctate signals, likely representing HPV capsid protein. The overall image has a dark, slightly grainy texture.

fig 5a-Ct hpv

fig 5a-Ct

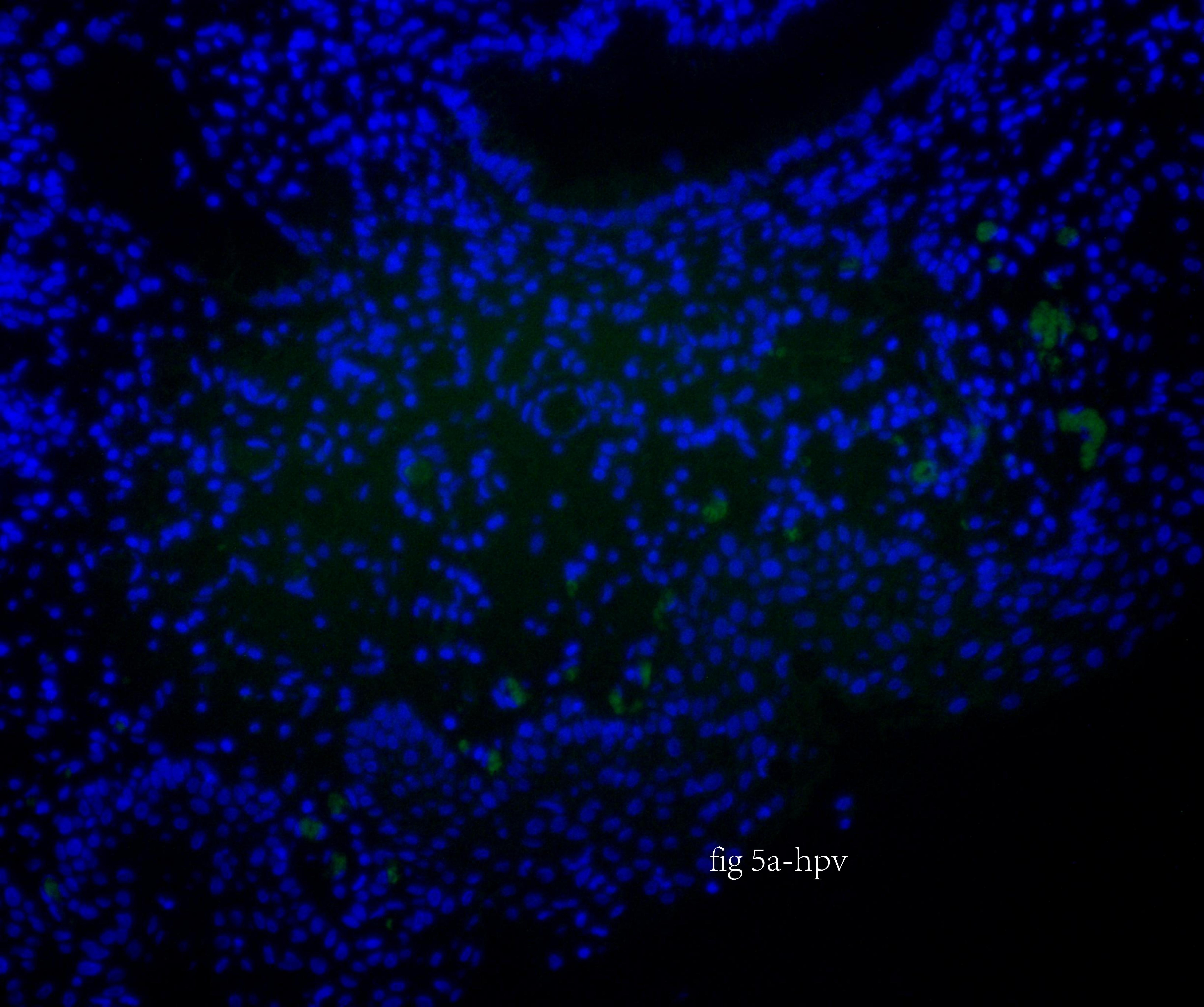


fig 5a-hpv

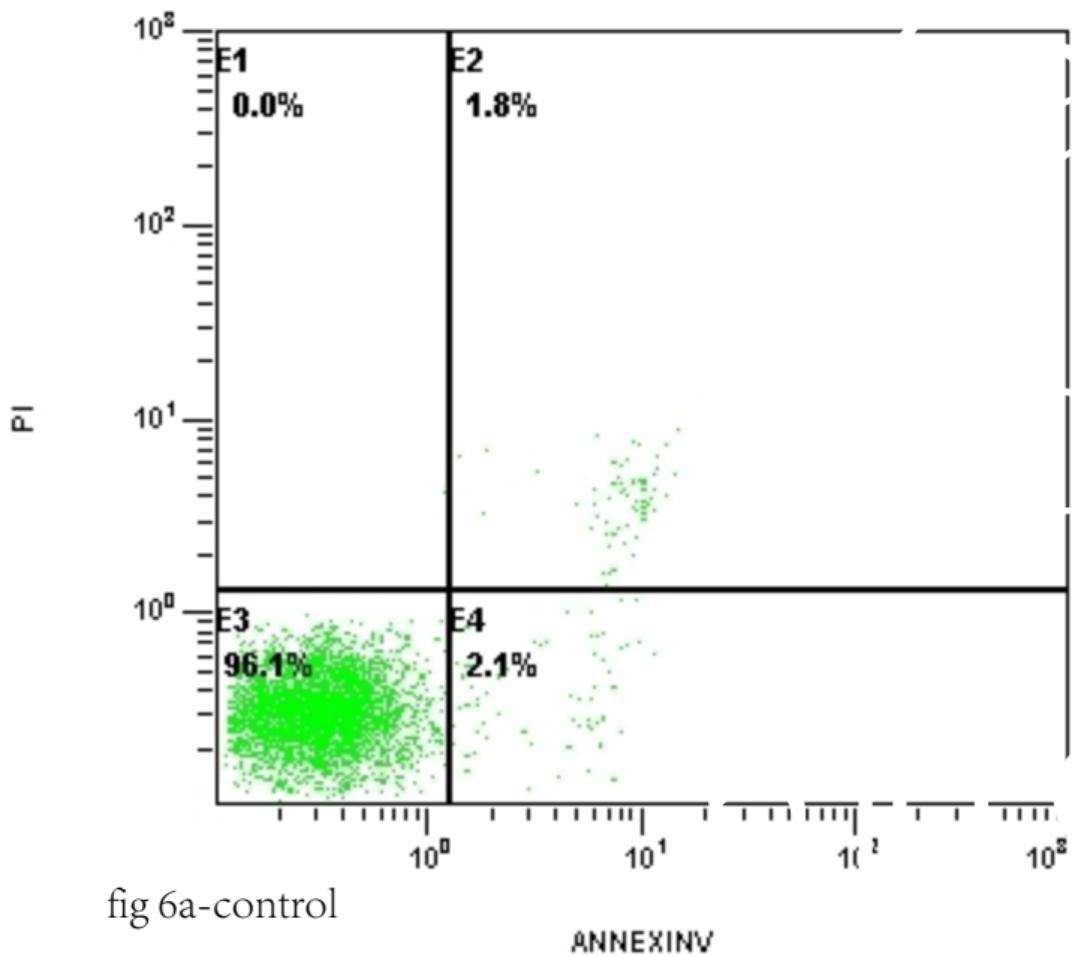


fig 6a-control

ANNEXINV

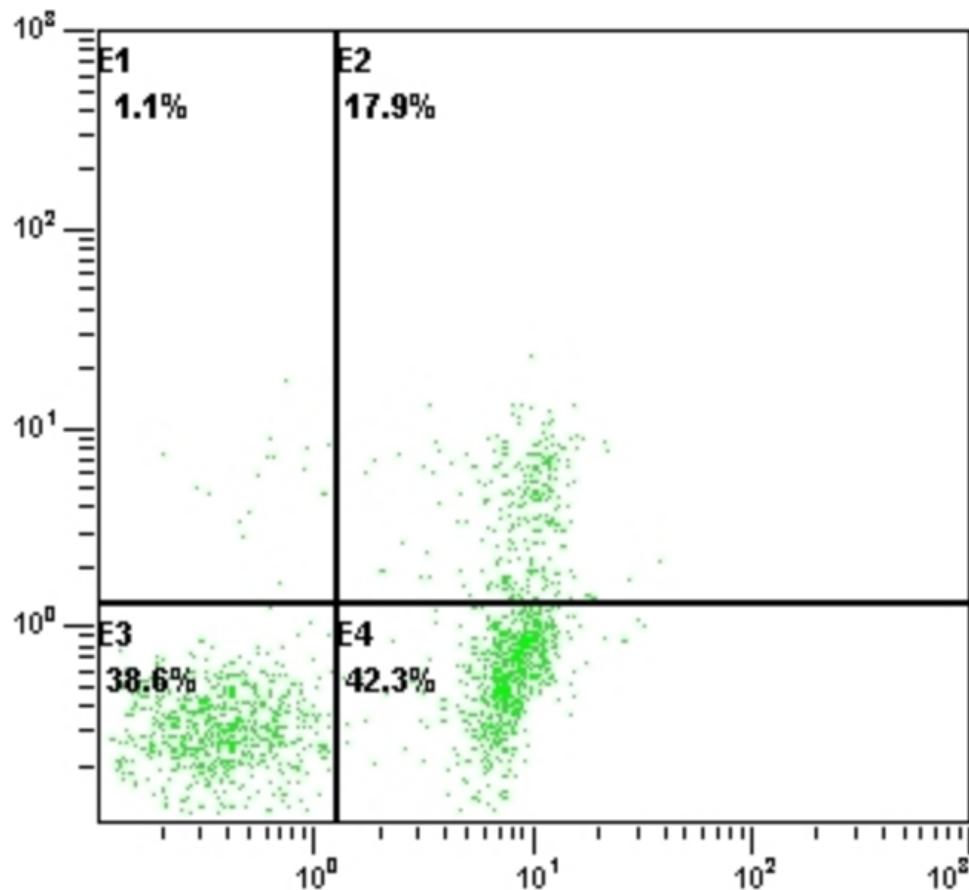


fig 6a-ct.hpv

ANNEXINV

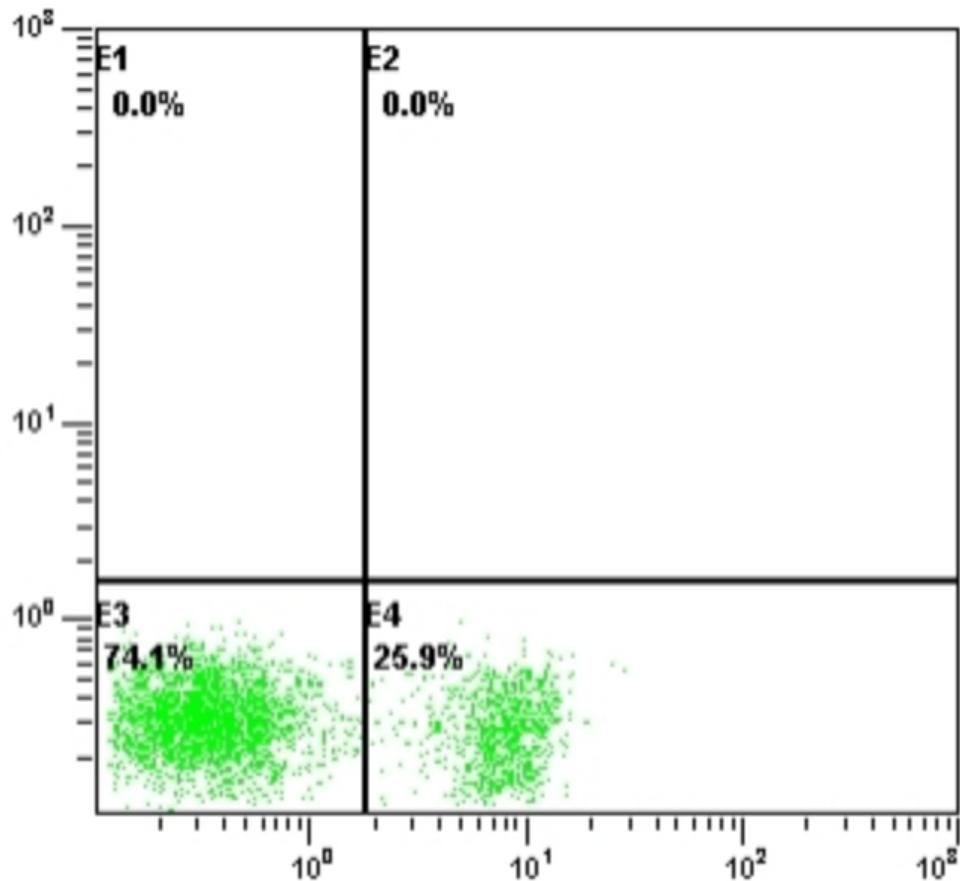


fig 6a-ct

ANNEXINV

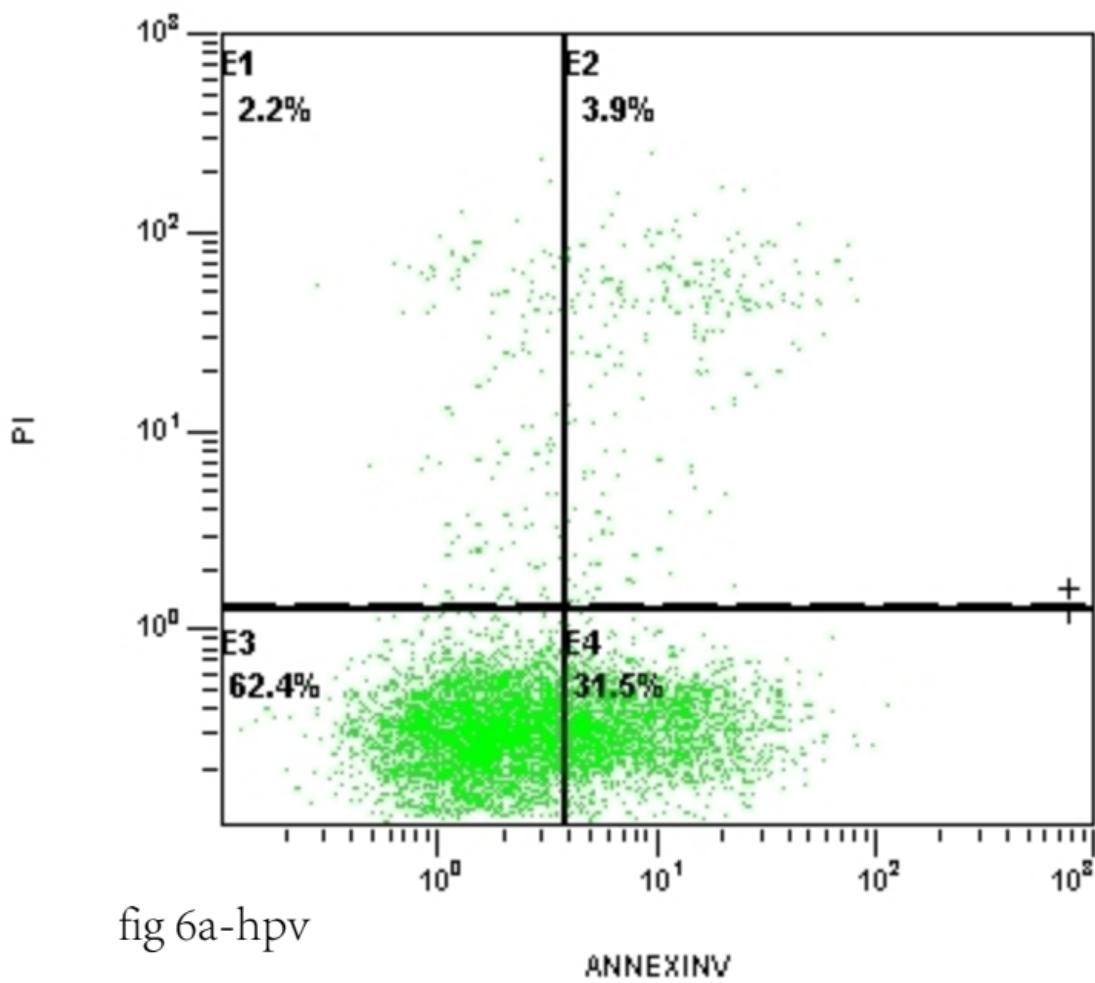


fig 6a-hpv

ANNEXINV

[P1] CD3 FITC-A / CD4 PE-Cy7-A

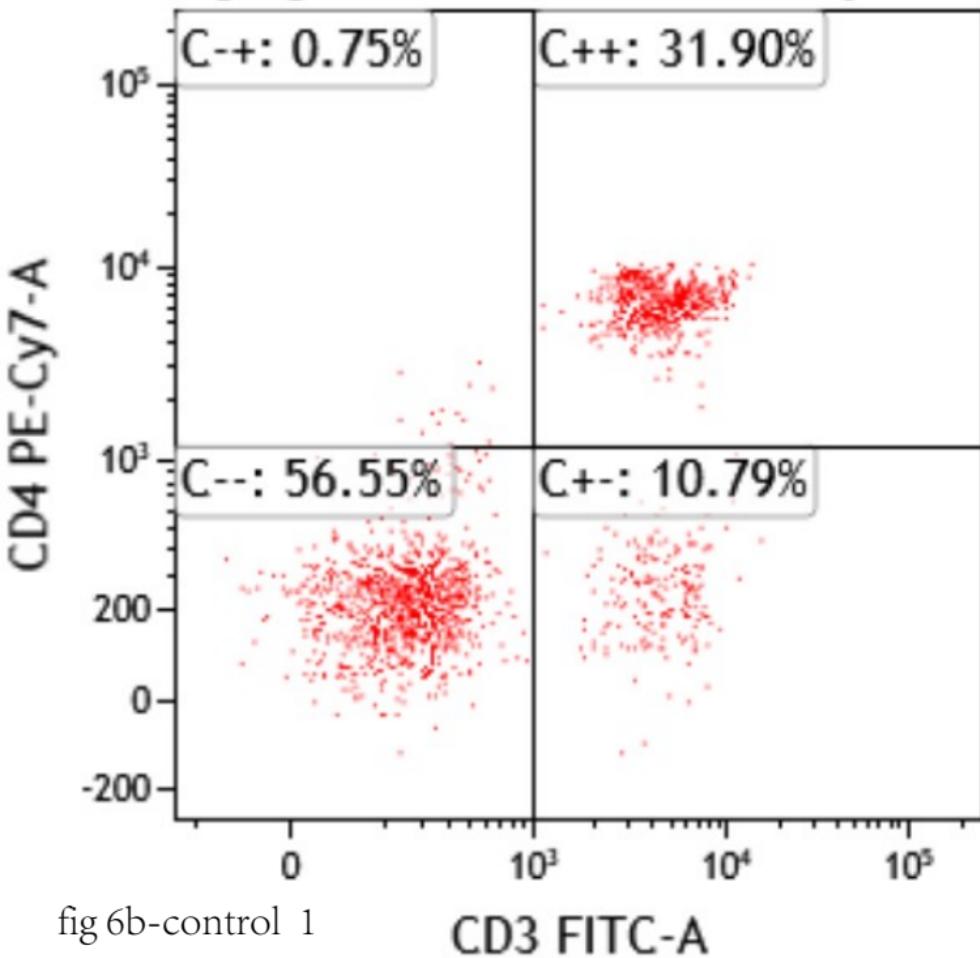


fig 6b-control 1

CD3 FITC-A

[P1] CD3 FITC-A / CD8 APC-Cy7-A

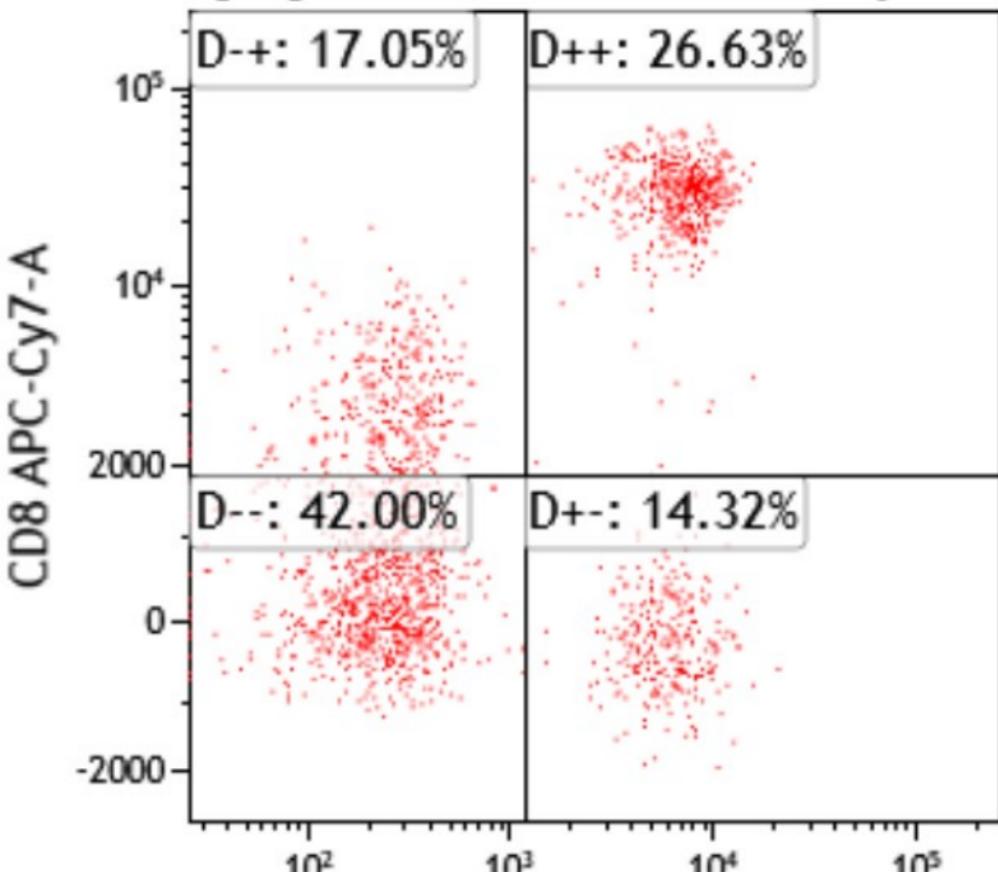


fig 6b-control 2

CD3 FITC-A

[P1] CD3 FITC-A / CD4 PE-Cy7-A

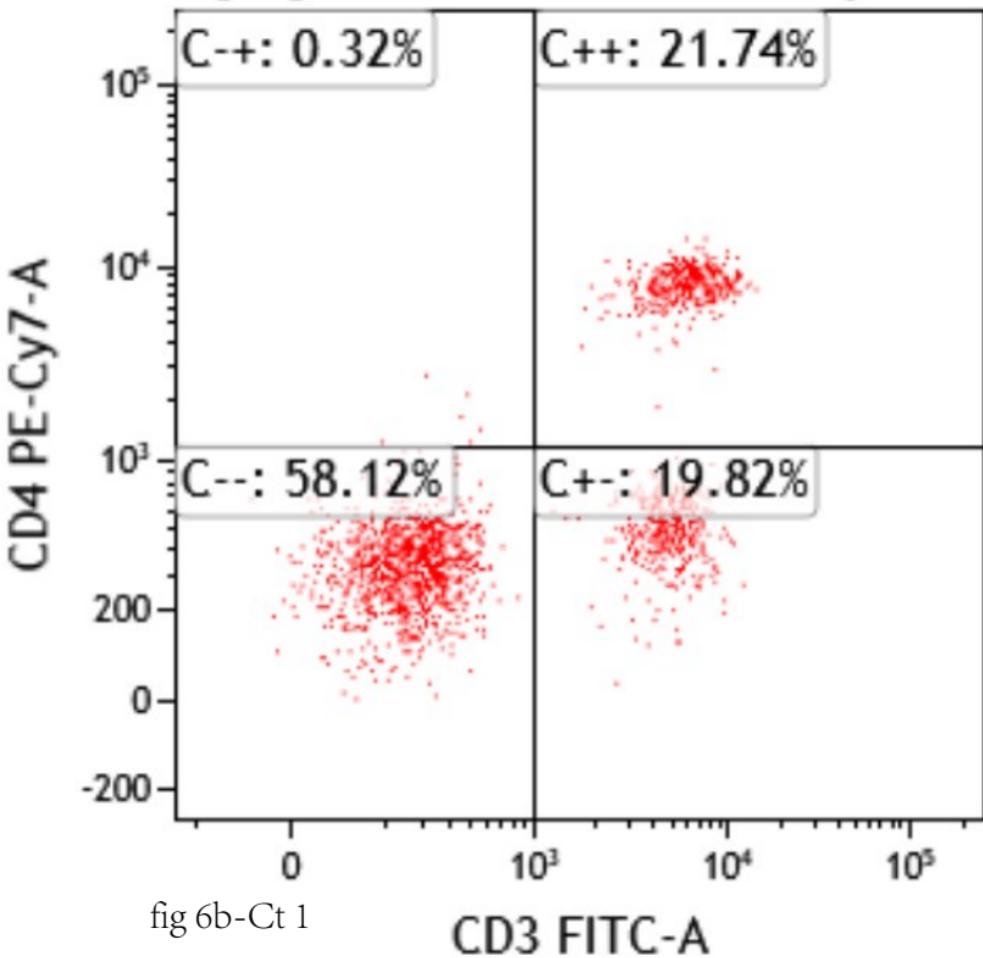


fig 6b-Ct 1

[P1] CD3 FITC-A / CD8 APC-Cy7-A

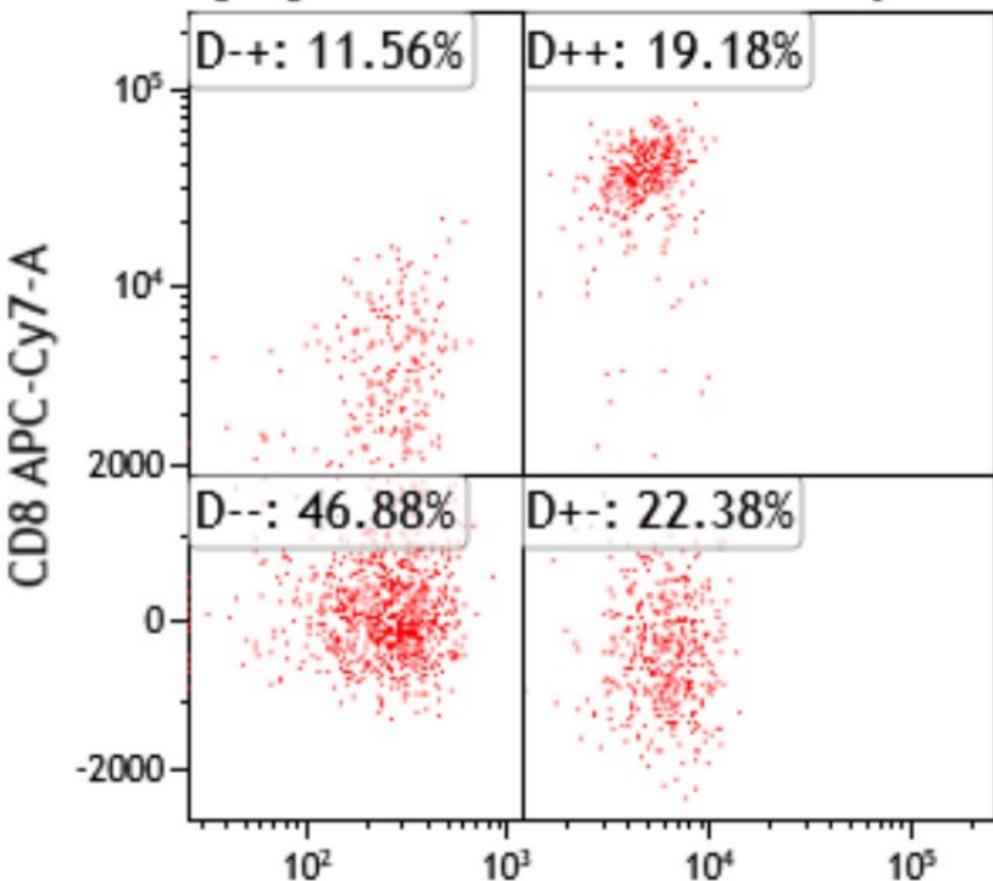
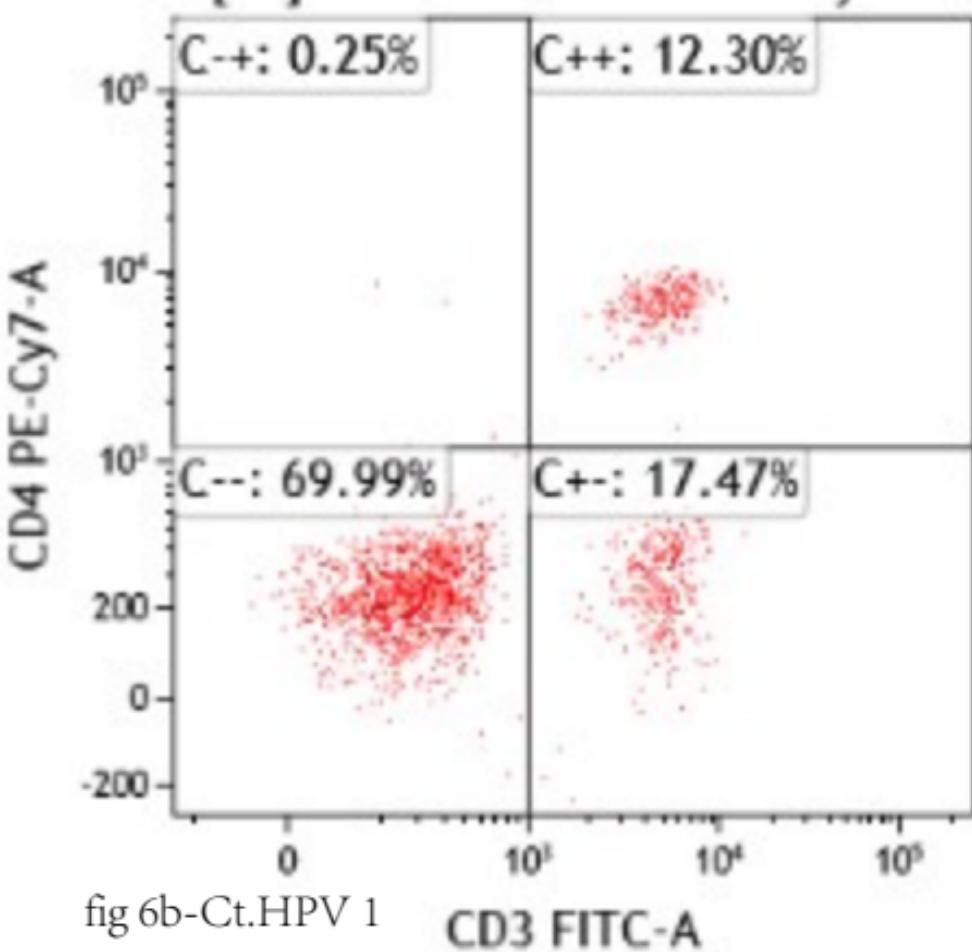


fig 6b-Ct 2

CD3 FITC-A

11lichengguo013.001

[P1] CD3 FITC-A / CD4 PE-Cy7-A



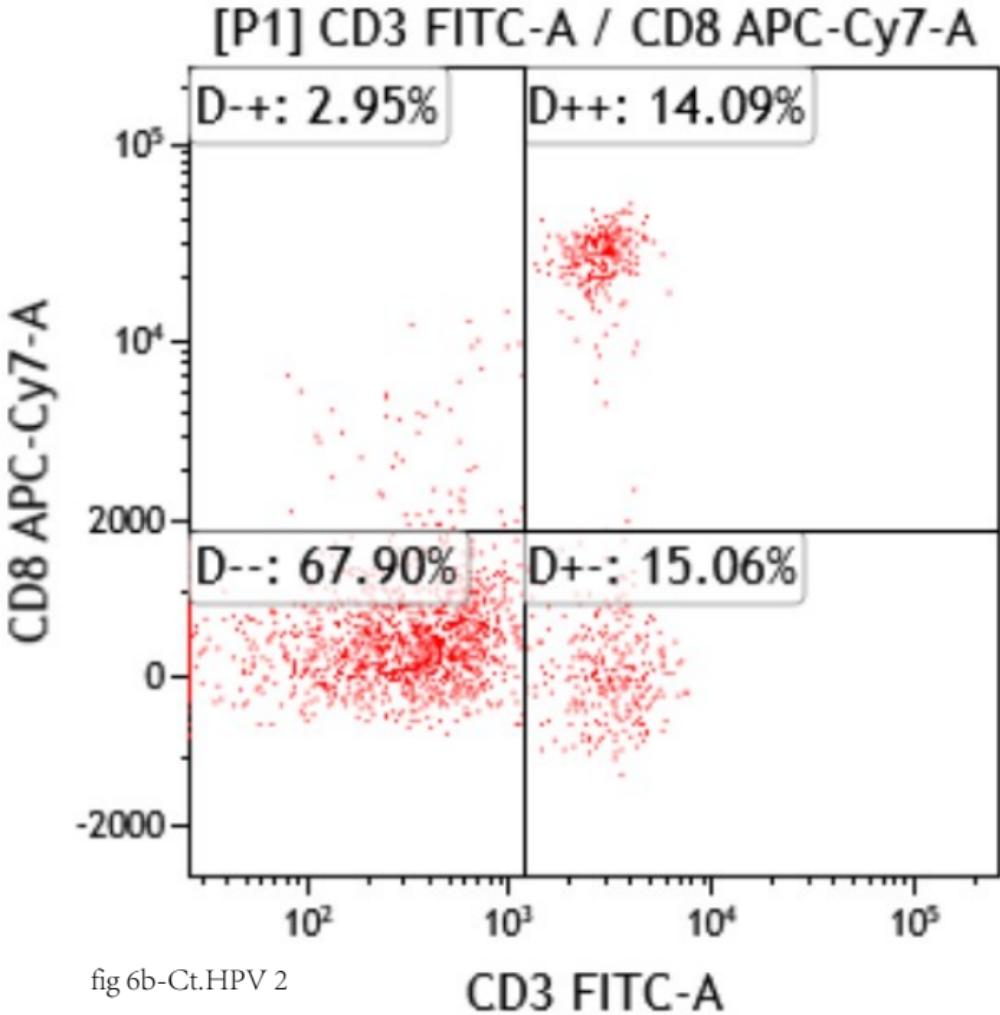


fig 6b-Ct.HPV 2

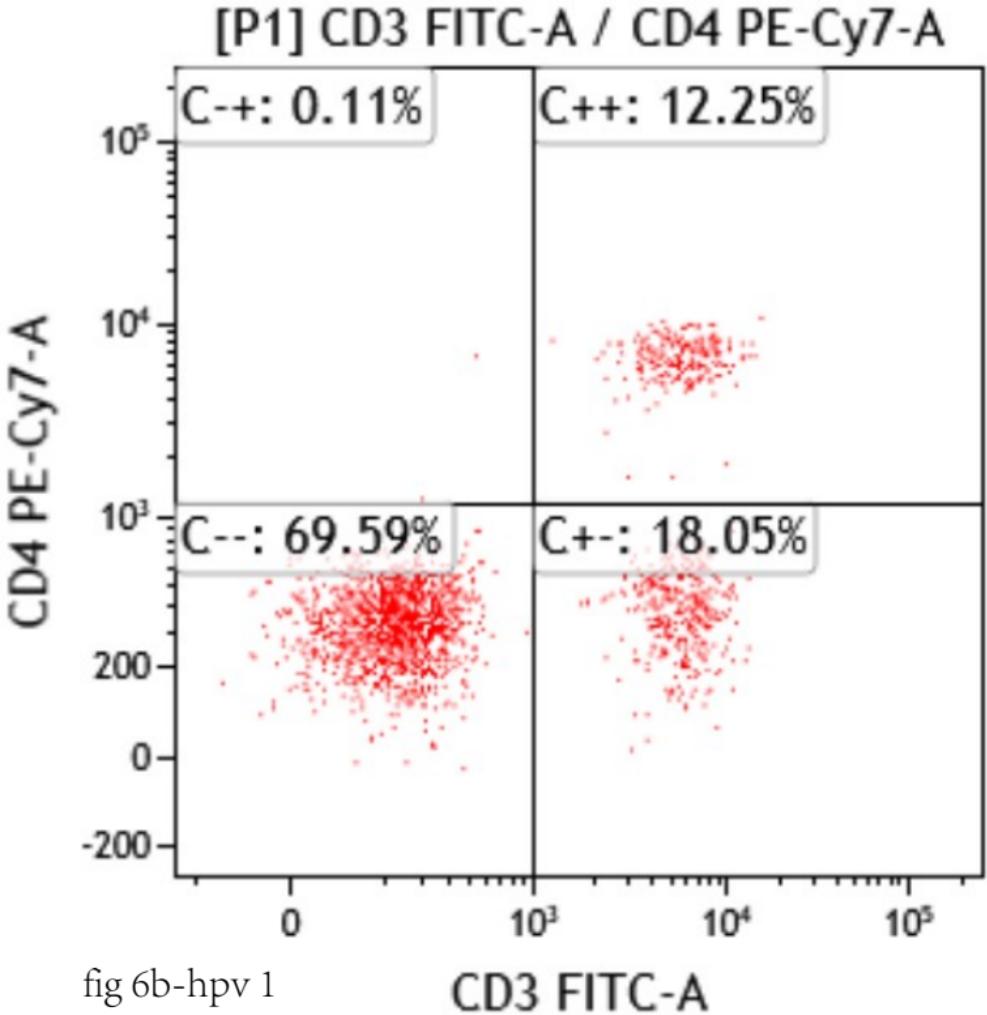


fig 6b-hpv 1

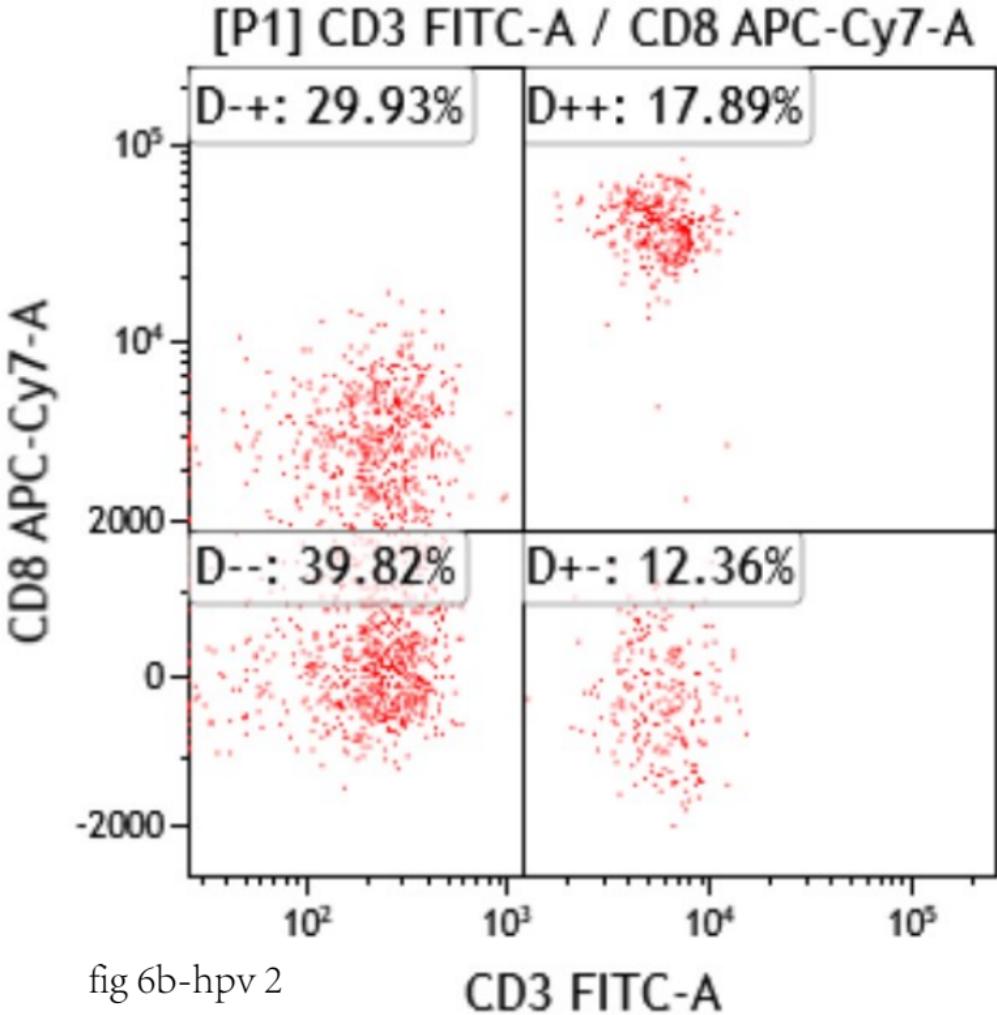


fig 6b-hpv 2