FIG. 1

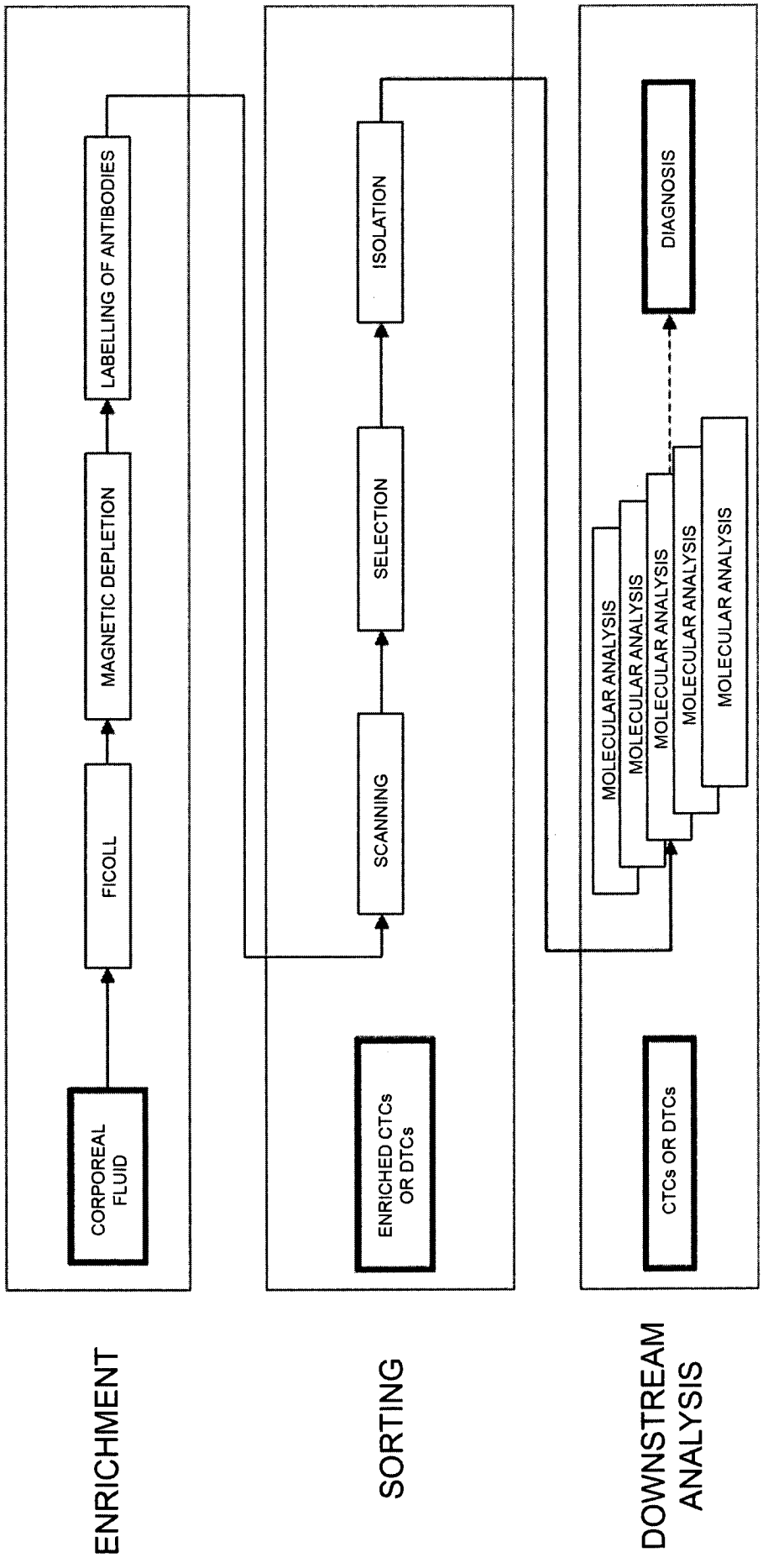
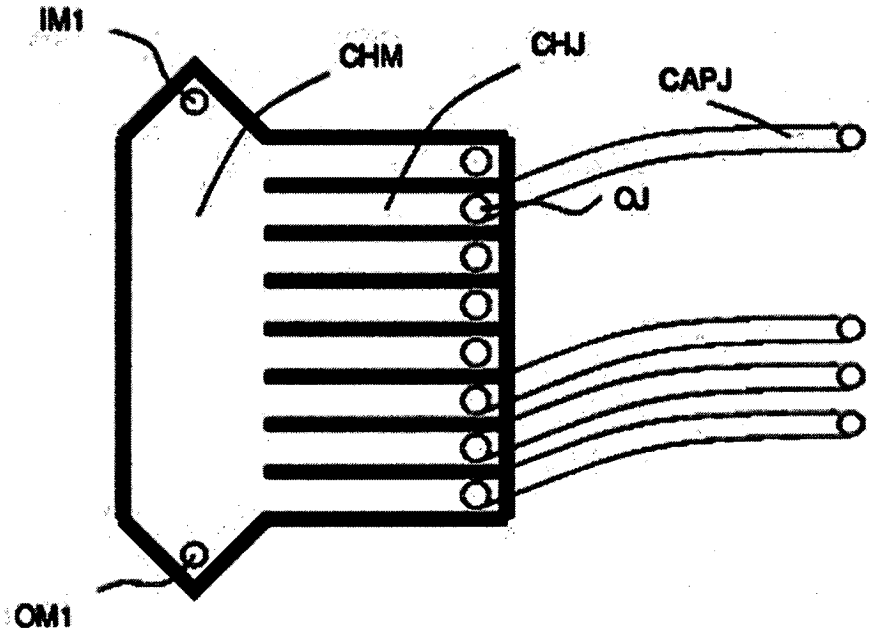

ENRICHMENT
SORTING
DOWNSTREAM ANALYSIS
CORPOREAL FLUID
FICOLL
MAGNETIC DEPLETION
LABELLING OF ANTIBODIES
ENRICHED CTCs OR DTCs
SCANNING
SELECTION
ISOLATION
CTCs OR DTCs
MOLECULAR ANALYSIS
MOLECULAR ANALYSIS
MOLECULAR ANALYSIS
MOLECULAR ANALYSIS
MOLECULAR ANALYSIS
DIAGNOSIS

FIG. 2



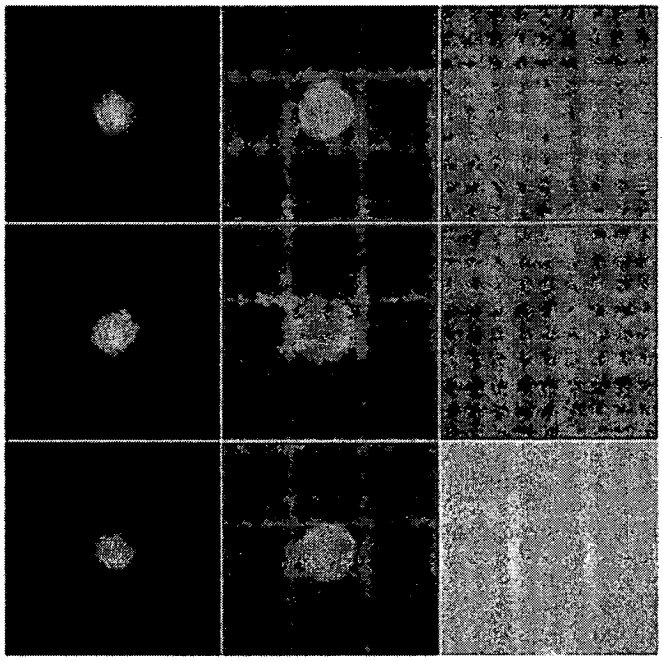


FIG. 3A - TUMOUR CELLS (DAPI +, EpCAM-FITC +, CD45-PE -)

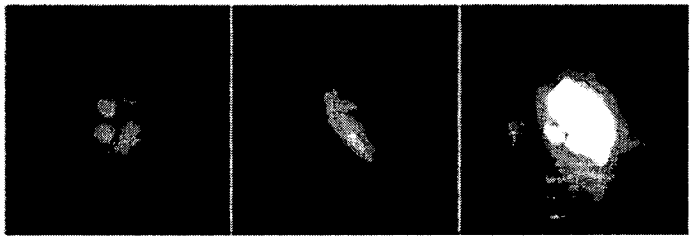


FIG. 3B - SPURIOUS CELLS (DAPI+, EpCAM-FITC +, CD45-PE +)

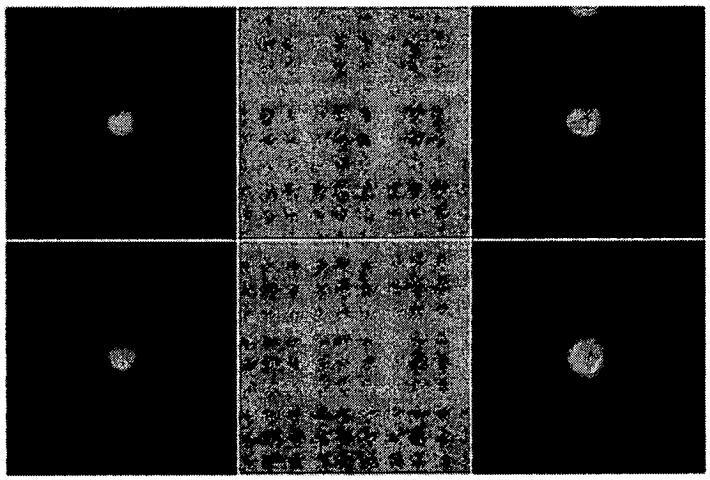


FIG. 3C - LYMPHOCYTES (DAPI+, EpCAM-FITC -, CD45-PE +)

FIG. 4A

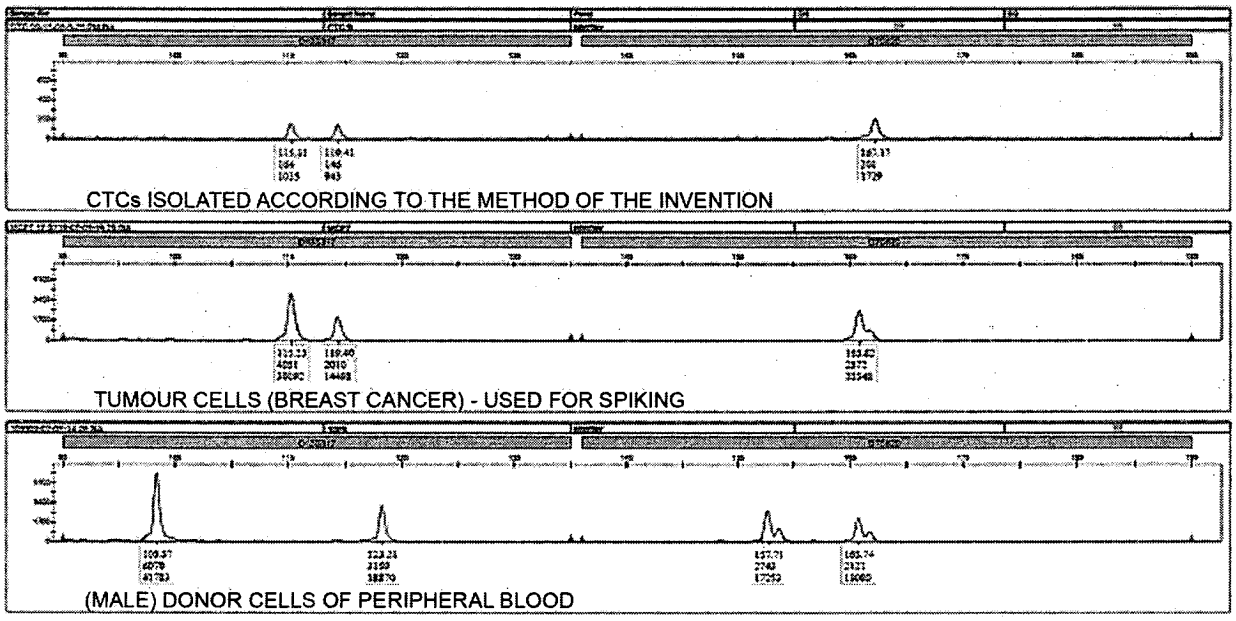

CTCs ISOLATED ACCORDING TO THE METHOD OF THE INVENTION
TUMOUR CELLS (BREAST CANCER) - USED FOR SPIKING
(MALE) DONOR CELLS OF PERIPHERAL BLOOD

FIG. 4B

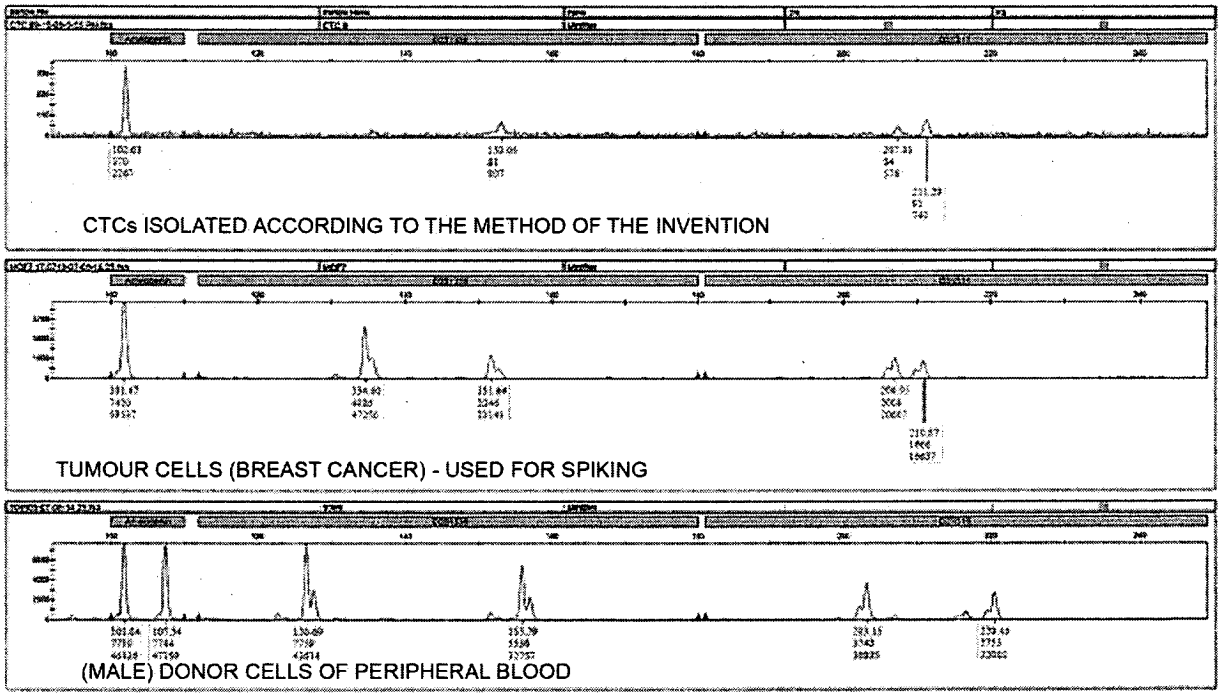

CTCs ISOLATED ACCORDING TO THE METHOD OF THE INVENTION
TUMOUR CELLS (BREAST CANCER) - USED FOR SPIKING
(MALE) DONOR CELLS OF PERIPHERAL BLOOD

FIG. 4C

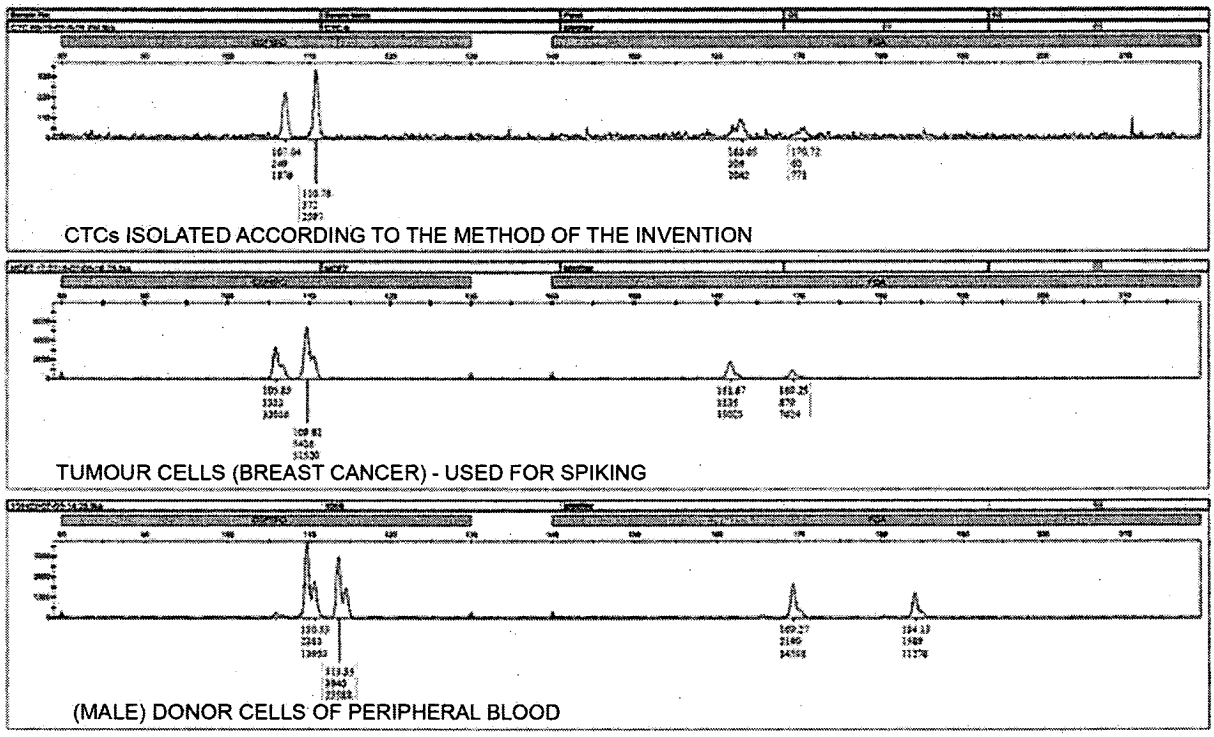

CTCs ISOLATED ACCORDING TO THE METHOD OF THE INVENTION
TUMOUR CELLS (BREAST CANCER) - USED FOR SPIKING
(MALE) DONOR CELLS OF PERIPHERAL BLOOD

FIG. 4D

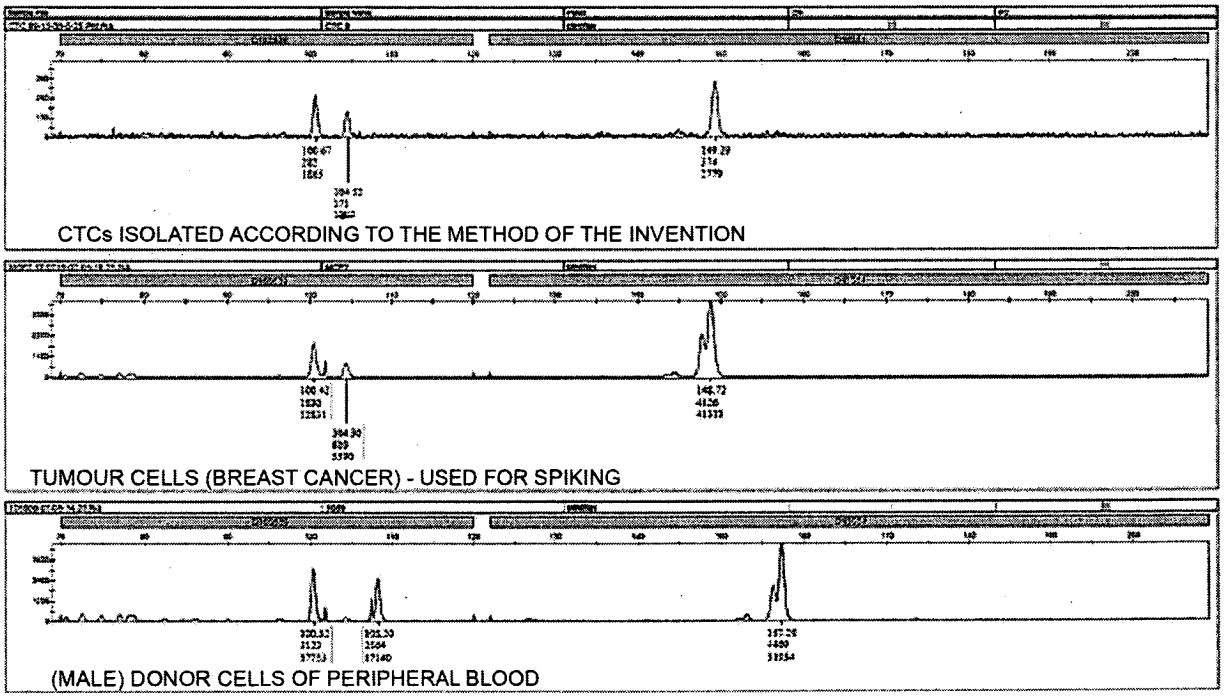
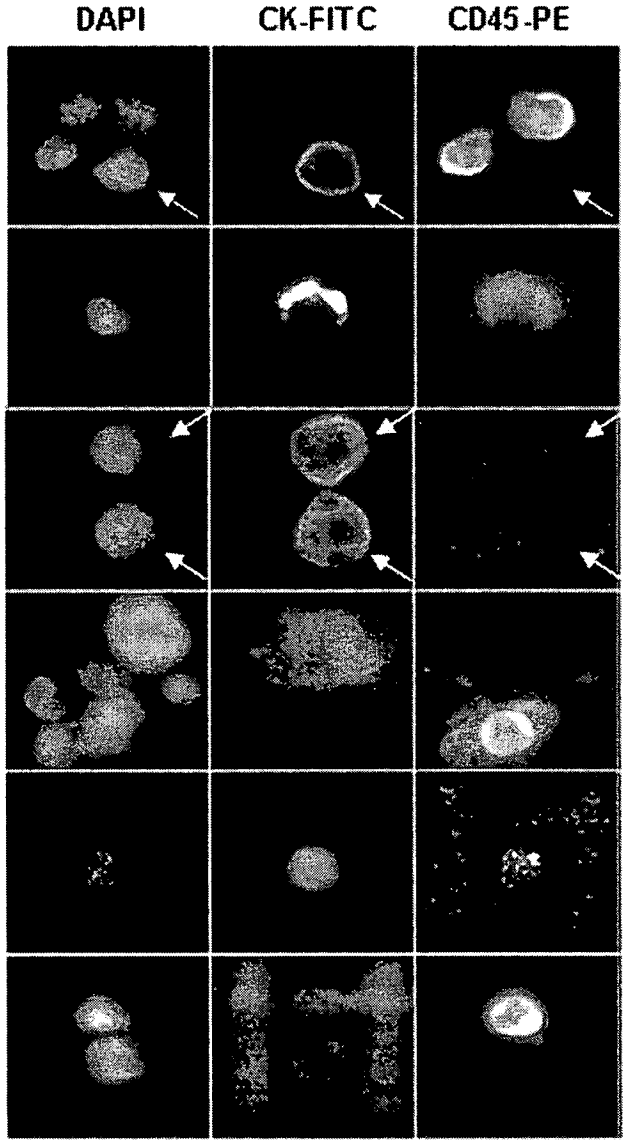

CTCs ISOLATED ACCORDING TO THE METHOD OF THE INVENTION
TUMOUR CELLS (BREAST CANCER) - USED FOR SPIKING
(MALE) DONOR CELLS OF PERIPHERAL BLOOD

FIG. 5



ONE CTC WITH THREE OTHER CELLS (2 CD45+/1 CD45-

DOUBLE-POSITIVE SPURIOUS EVENT (CK & CD45)
NO CTC

PAIR OF CTCs (DAPI+/CK+/CD45-)

AGGLOMERATE OF CELLS PRESENTING TRACES OF CK SIGNAL (PROBABLY RESULTING FROM NON-SPECIFIC ABSORPTION OF Ab)

DAPI-/CK+/CD45- EVENT. NO CTC

DAPI-/CK+/CD45+: NEGATIVE CONTROLS
(WHITE BLOOD CELLS)

FIG. 6

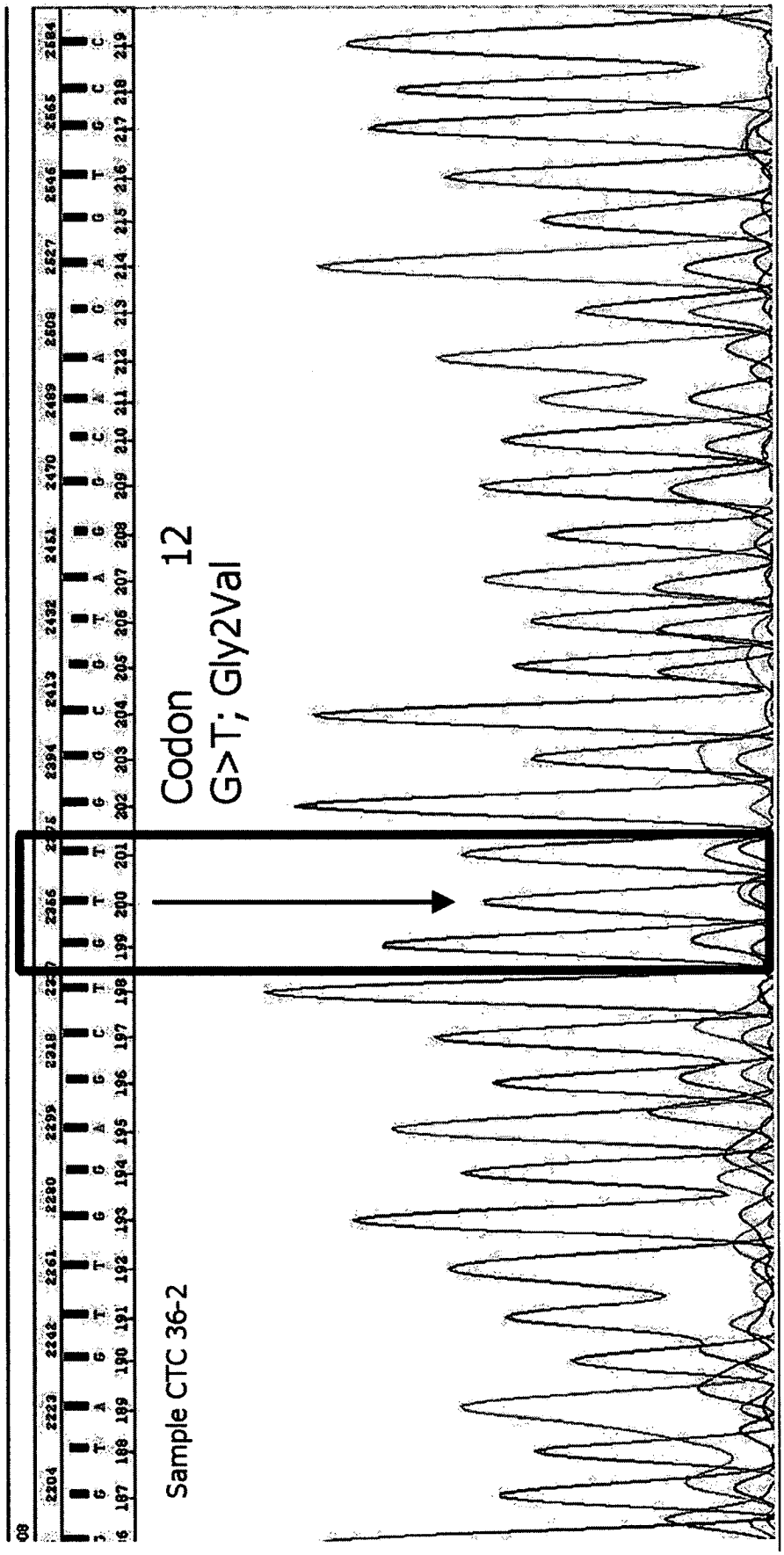


FIG. 7

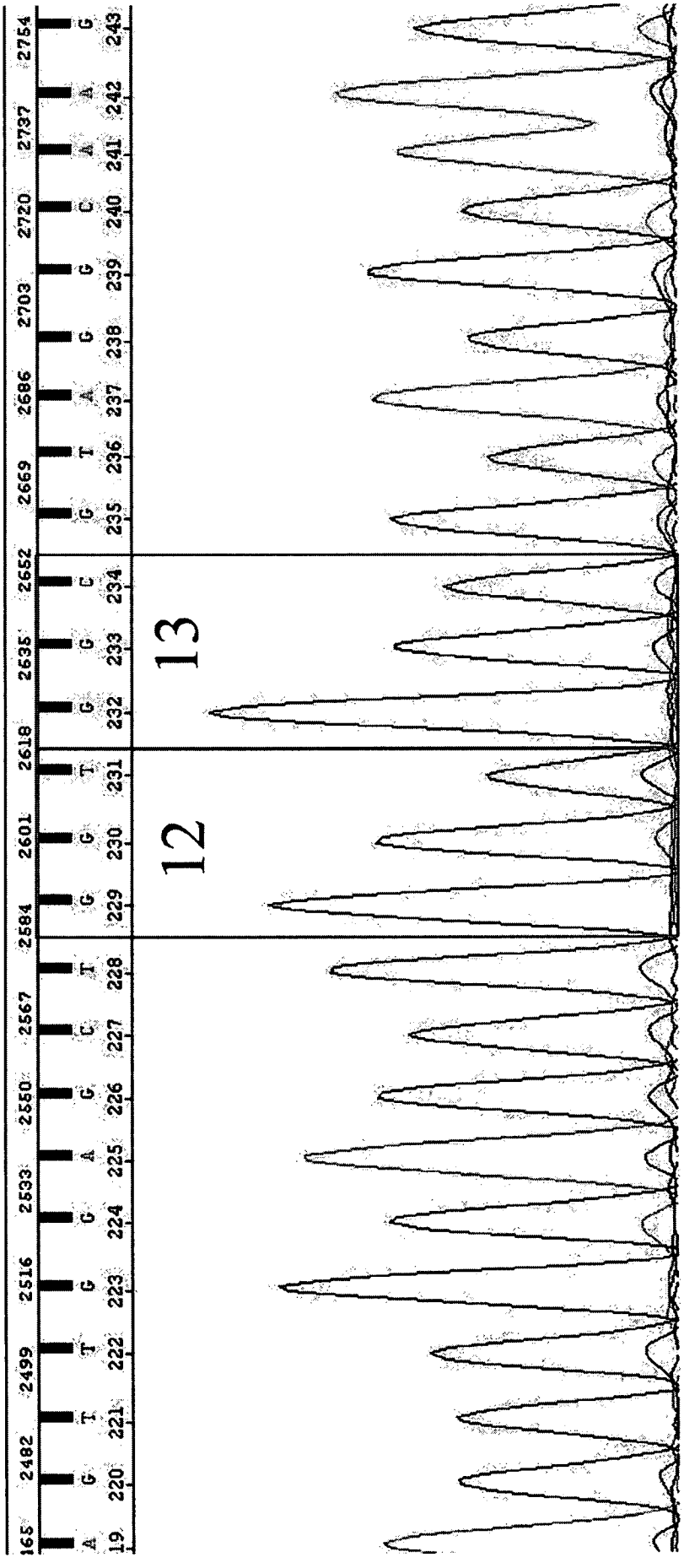


FIG. 8

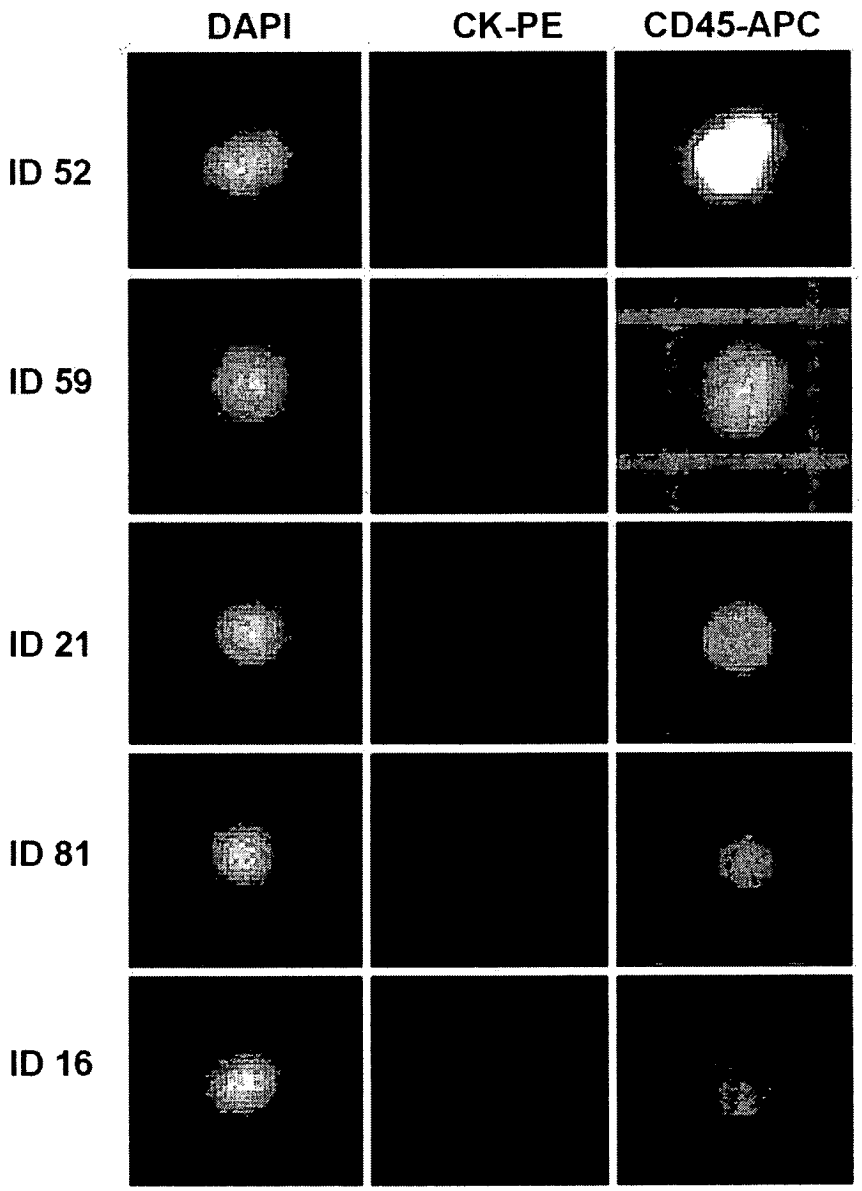


FIG. 9

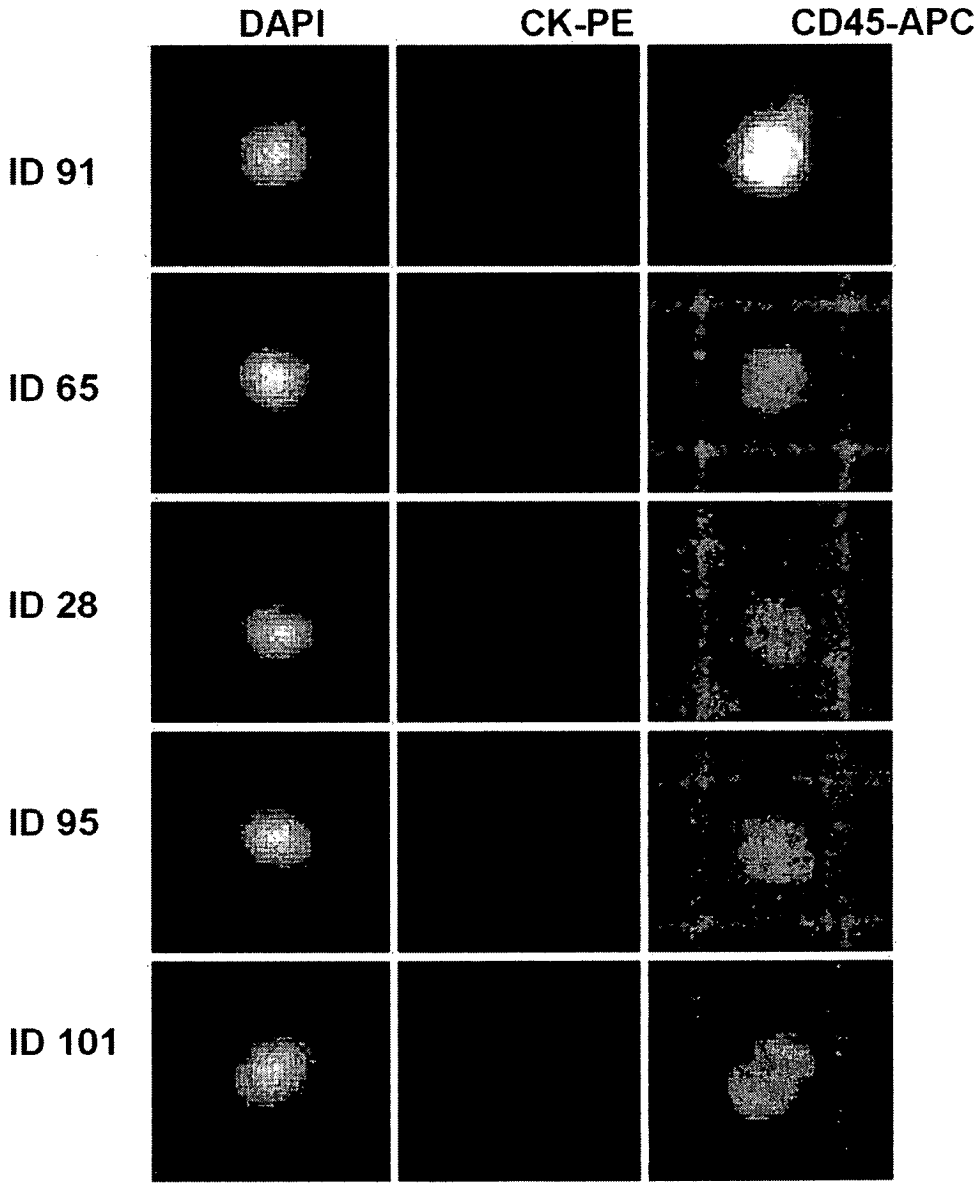


FIG. 10

