Blood drawing

Primary Lesion

Metastasis Lesion

Physical Procedure

CTCscope

Peripheral Blood

PBMC

Ficoll

RBC

CellSearch/AdnaTest

ELISPOT

Cytometry

MagSweeper

Ephesia

Biological Procedure

Tumor specific mRNA

EpCam+

Target Probe

Leukocytes

Preamplifier

CTC

Amplifier

Stromal cell

Label Probe

RNAscope Procedure

Step 1

Step 2

Step 3

Step 4

Laser

RBC

Magnet

Micropost