

CytoQuest™ Prostate Cancer CSV CSV CD45 PSMA Antibody Kit

Catalog # KA4966

Size 1 Kit

Specification

Product Description CytoQuest™ Prostate Cancer CSV CSV CD45 PSMA Antibody Kit contains antibodies for immobilization and immunostaining of circulating prostate cancer cells.

Instrument Requirement [CytoQuest™ CR](#)

Chip Requirement [CytoChipNano](#)

Supplied Product

Kit content:

1. Anti-CSV capturing antibody (Biotin):
Biotin conjugated Anti-CSV antibody for circulating prostate cancer cell capturing.
2. Anti-CSV detecting antibody (FITC):
FITC conjugated Anti-CSV antibody for circulating prostate cancer cell detection.
3. Anti-CD45 detecting antibody (PE):
PE conjugated Anti-CD45 antibody for circulating prostate cancer cell detection.
4. Anti-PSMA detecting antibody:
Anti-PSMA antibody for circulating prostate cancer cell detection.
5. Secondary antibody (APC)
6. 50X Antibody Dilution Buffer (50X ADB).

*Reagents are sufficient for 20 assays using recommended protocol.

Regulatory Status For research use only (RUO)

Storage Instruction

Store Anti-CSV capturing antibody (Biotin), Anti-CSV detecting antibody (FITC), Anti-CD45 detecting antibody (PE) and Secondary antibody (APC) at 4°C.

Store 50X Anti-PSMA detecting antibody and Antibody Dilution Buffer (50X ADB) at -20°C.

Aliquot to avoid repeated freezing and thawing.

Note Cell-Surface Vimentin (CSV) detecting antibody is best used before cell fixation and permeabilization. If fixation is required, please use Abnova's [Special Fixative](#).

Cell-Surface Vimentin (CSV) antibody is a pending MD Anderson patent which has been exclusively licensed to Abnova Corporation.

Applications

- Immunofluorescence (Circulating Prostate Cancer Cell)