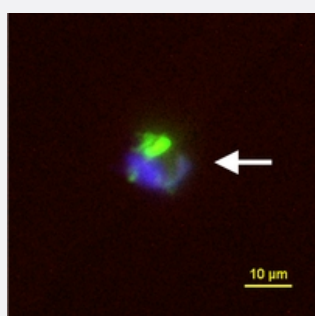


CytoQuest™ Checkpoint Circulating Tumor Cell CSV CSV CD45 PD-L1 Antibody Kit

Catalog # KA4968 Size 1 Kit

Applications



Immunofluorescence (Circulating Tumor Cell)

Representative images of CTC (white arrow) from the patient. CTCs were detected by using immunofluorescence staining for CSV(FITC, green), CD45 (PE, orange), PD-L1 (Alexa647, red) and Nucleus (Hoechst 33342, blue).

Specification

Product Description	CytoQuest™ Checkpoint Circulating Tumor Cell CSV CSV CD45 PD-L1 Antibody Kit contains antibodies for immobilization and immunostaining of circulating tumor 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 tumor cell capturing.

2. Anti-CSV detecting antibody (FITC):

FITC conjugated Anti-CSV antibody for circulating tumor cell detection.

3. Anti-CD45 detecting antibody (PE):

PE conjugated Anti-CD45 antibody for circulating tumor cell detection.

4. Anti-PD-L1 detecting antibody:

Anti-PD-L1 detecting antibody for circulating tumor cell detection.

5. Secondary antibody (Alexa 647)

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 (Alexa647) at 4°C.

Store Anti-PD-L1 detecting antibody and 50X 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 Tumor Cell)

Representative images of CTC (white arrow) from the patient. CTCs were detected by using immunofluorescence staining for CSV (FITC, green), CD45 (PE, orange), PD-L1 (Alexa647, red) and Nucleus (Hoechst 33342, blue).