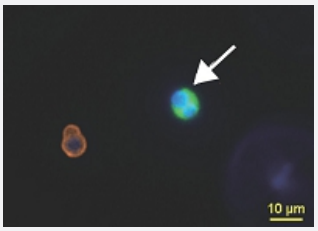
CytoQuest™ EpCAM PanCK CD45 CSV EMT Antibody Kit

Catalog # KA4817 Size 1 Kit

Applications



Immunofluorescence (Circulating Tumor Cell)

Representative images of EMT transformed CTCs (white arrow) and WBC from pancreatic cancer patient. CSV EMT CTCs were detected by using immunofluorescence staining for CSV (FITC, green), CD45 (PE, orange) and Nucleus (DAPI, blue).

Specification

Product Description	CytoQuest™ EpCAM PanCK CD45 CSV EMT Antibody Kit contains antibodies for immobilization a nd immunostaining of EMT transformed circulating epithelial cells.
Instrument Requirement	CytoQuest™ CR
Chip Requirement	CytoChipNano
Supplied Products	Kit content: 1. Anti-EpCAM capturing antibody (Biotin): Biotin conjugated Anti-EpCAM antibody for EMT transformed circulating epithelial cell capturing. 2. Anti-PanCK detecting antibody (FITC): FITC conjugated Anti-PanCK antibody for EMT transformed circulating epithelial cell detection. 3. Anti-CSV detecting antibody (APC): APC conjugated Anti-CSV antibody for EMT transformed circulating epithelial cell detection. 4. Anti-CD45 detecting antibody (PE): PE conjugated Anti-CD45 antibody for EMT transformed circulating epithelial cell detection. 5. 50X Antibody Dilution Buffer (50X ADB). *Reagents are sufficient for 20 assays using recommended protocol.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Regulatory Status	For research use only (RUO)
Storage Instruction	Store Anti-EpCAM capturing antibody (Biotin), Anti-PanCK detecting antibody (FITC), Anti-CSV detecting antibody (APC) and Anti-CD45 detecting antibody (PE) at 4°C. Store 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 EMT transformed CTCs (white arrow) and WBC from pancreatic cancer patient. CSV EMT CTCs were detected by using immunofluorescence staining for CSV (FITC, green), CD45 (PE, orange) and Nucleus (DAPI, blue).

Copyright © 2023 Abnova Corporation. All Rights Reserved.