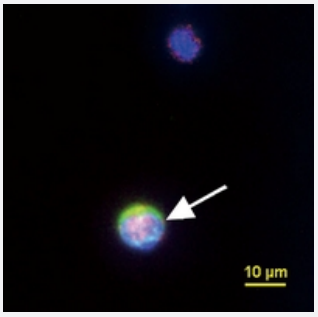
CytoQuest™ EpCAM PanCK CD45 CD44v9 EMT Antibody Kit

Catalog # KA4897 Size 1 Kit

Applications



Immunofluorescence (Circulating Tumor Cell)

Representative images of CTC (white arrow) from castration-resistent prostate cancer patient. CTC was detected by using immunofluorescence staining for PanCK (FITC, green), CD44v9 (APC, red), CD45 (PE, orange) and Nucleus (DAPI, blue).

Specification

Product Description	CytoQuest™ EpCAM PanCK CD45 CD44v9 EMT Antibody Kit contains antibodies for immobilizati on and 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-CD44v9 detecting antibody (APC): APC conjugated Anti-CD44v9 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-CD44v9 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.

Applications

- Immunofluorescence (Circulating Tumor Cell)

  Representative images of CTC (white arrow) from castration-resistent prostate cancer patient. CTC was detected by using immunofluorescence staining for PanCK (FITC, green), CD44v9 (APC, red), CD45 (PE, orange) and Nucleus (DAPI, blue).

Copyright © 2023 Abnova Corporation. All Rights Reserved.