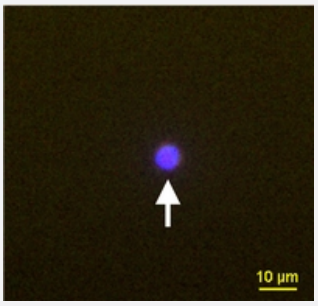
CytoQuest™ Lung Cancer EpCAM PanCK CD45 TTF1 Antibody Kit

Catalog # KA4896 Size 1 Kit

Applications



Immunofluorescence (Circulating Lung Adenocarcinoma Cell)

Representative imagesof CTC (white arrow) from lung Adenocarcinoma patient. CTC was detected by using immunofluorescence staining for PanCK (FITC, green), TTF1 (APC, red), CD45 (PE, orange) and Nucleus (Hoechst, blue).

Specification

Product Description	CytoQuest™ Lung Cancer EpCAM PanCK CD45 TTF1 Antibody Kit contains antibodies for immobilization and immunostaining of circulating lung adenocarcinoma cell.
Instrument Requirement	CytoQuest™ CR
Chip Requirement	CytoChipNano

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Supplied Products	Kit content: 1. Anti-EpCAM capturing antibody (Biotin): Biotin conjugated Anti-EpCAM antibody for circulating lung adenocarcinoma cell capturing. 2. Anti-PanCK detecting antibody (FITC): FITC conjugated Anti-PanCK antibody for circulating lung adenocarcinoma cell detection. 3. Anti-CD45 detecting antibody (PE): PE conjugated Anti-CD45 antibody for circulating lung adenocarcinoma cell detection. 4. Anti-TTF1 detecting antibody for circulating lung adenocarcinoma 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-EpCAM capturing antibody (Biotin), Anti-PanCK detecting antibody (FITC), Anti-CD45 de tecting antibody (PE) and Secondary antibody (APC) at 4°C. Store Anti-TTF1 detecting antibody and 50X Antibody Dilution Buffer (50X ADB) at -20°C. Aliquot to avoid repeated freezing and thawing.

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