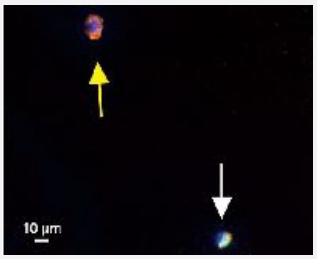
CytoQuest™ Colorectal Cancer EpCAM PanCK CD45 CDX2 Antibody Kit

Catalog # KA4785 Size 1 Kit

Applications



Immunofluorescence (Circulating Colorectal Cancer Cell)

Representative images of CTC (white arrow) and WBC (yellow arrow) from colorectal cancer patient. CTC was detected by using immunofluorescence staining for PanCK (FITC, green), CDX2 (Alexa 647, red), CD45 (PE, orange) and Nucleus (Hoechst, blue).

Specification

Product Description	CytoQuest™ Colorectal Cancer EpCAM PanCK CD45 CDX2 Antibody Kit contains antibodies for immobilization and immunostaining of circulating colorectal cancer cells.
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 colorectal cancer cell capturing. 2. Anti-PanCK detecting antibody (FITC): FITC conjugated Anti-PanCK antibody for circulating colorectal cancer cell detection. 3. Anti-CDX2 detecting antibody : Anti-CDX2 antibody for circulating colorectal cancer cell detection. 4. Anti-CD45 detecting antibody (PE): PE conjugated Anti-CD45 antibody for circulating colorectal cancer 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-EpCAM capturing antibody (Biotin), Anti-PanCK detecting antibody (FITC), Anti-CDX2 detecting antibody (Alexa 647), Anti-CD45 detecting antibody (PE) and Secondary antibody (Alexa 647) at 4°C. Store Anti-CDX2 detecting antibody and 50X Antibody Dilution Buffer (50X ADB) at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunofluorescence (Circulating Colorectal Cancer Cell)

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