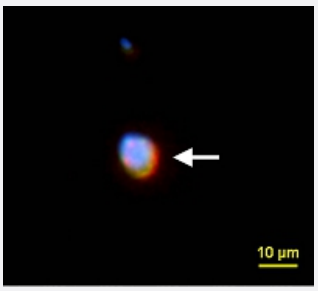
CytoQuest™ Pancreatic Cancer EpCAM PanCK CD45 PDX1 Antibody Kit

Catalog # KA4575 Size 1 Kit

Applications



Immunofluorescence (Circulating Pancreatic Cancer Cell)

Representative image of pancreatic cancer cell (white arrow) from patient with pancreatic cancer. Pancreatic cancer cells were detected by using immunofluorescence staining for PanCK (FITC, green), CD45 (PE, orange), PDX1 (APC, red) and Nucleus (DAPI, blue).

Specification

Product Description	CytoQuest™ Pancreatic Cancer EpCAM PanCK CD45 PDX1 Antibody Kit contains antibodies for immobilization and immunostaining of circulating pancreatic 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 pancreatic cancer cell capturing. 2. Anti-PanCK detecting antibody (FITC): FITC conjugated Anti-PanCK antibody for pancreatic cancer cell detection. 3. Anti-CD45 detecting antibody (PE): PE conjugated Anti-CD45 antibody for pancreatic cancer cell detection. 4. Anti-PDX1 detecting antibody (APC): APC conjugated Anti-PDX1 antibody for pancreatic cancer cell detection. 5. 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 Anti-PDX1 detecting antibody at 4°C. Store 50X Antibody Dilution Buffer (50X ADB) at -20°C. Aliquot to avoid repeated freezing and thawing.

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