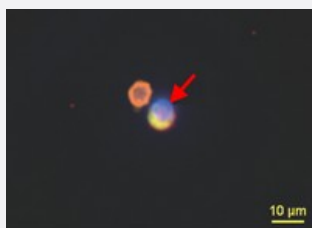


# CytoQuest™ Pancreatic Cancer Stem Cell Kit

Catalog # KA4866

Size 1 Kit

## Applications



### Immunofluorescence (Circulating Cancer Stem Cell)

Representative images of CSC (red arrow) and WBC from pancreatic cancer patient. CSCs were detected by using immunofluorescence staining for CSV (FITC, green), CD133 (Alexa647, red), CD45 (PE, orange) and Nucleus (DAPI, blue).

## Specification

### Product Description

CytoQuest™ Pancreatic Cancer Stem Cell Kit contains antibodies for immobilization and immunostaining of pancreatic cancer stem cells.

### Instrument Requirement

[CytoQuest™ CR](#)

### Chip Requirement

[CytoChipNano](#)

**Supplied Product**

Kit content:

1. Anti-CSV capturing antibody (Biotin):  
Biotin conjugated Anti-CSV antibody for pancreatic cancer stem cell capturing.
2. Anti-CSV detecting antibody (FITC):  
FITC conjugated Anti-CSV antibody for pancreatic cancer stem cell detection.
3. Anti-CD133 detecting antibody (APC):  
APC conjugated Anti-CD133 antibody for pancreatic cancer stem cell detection.
4. Anti-CD45 detecting antibody (PE):  
PE conjugated Anti-CD45 antibody for pancreatic cancer stem 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-CSV capturing antibody (Biotin), Anti-CSV detecting antibody (FITC), Anti-CD133 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 Cancer Stem Cell)

Representative images of CSC (red arrow) and WBC from pancreatic cancer patient. CSCs were detected by using immunofluorescence staining for CSV (FITC, green), CD133 (Alexa647, red), CD45 (PE, orange) and Nucleus (DAPI, blue).