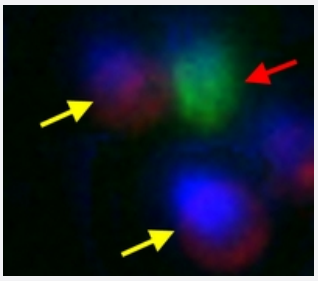
CytoQuest™ Glioblastoma Multiforme CSV CD45 DBA Antibody Kit

Catalog # KA4908 Size 1 Kit

Applications



Immunofluorescence (Circulating Cancer Stem Cell)

Representative images of CSC (red arrow) and WBCs (yellow arrow)from GBM patient. CSCs were detected by using immunofluorescence staining for DBA (FITC, green), CD45 (PE, orange) and Nucleus (Hoechst, blue).

Specification

Product Description	CytoQuest™ Glioblastoma Multiforme CSV CD45 DBA Antibody Kit contains antibodies and reagents for immobilization and immunostaining of circulating glioblastoma multiforme cells.
Instrument Requirement	CytoQuest™ CR
Chip Requirement	CytoChipNano CR
Supplied Products	Kit content: 1. Anti-CSV capturing antibody (Biotin): Biotin conjugated Anti-CSV antibody for circulating glioblastoma multiforme cell capturing. 2. Anti-CD45 detecting antibody (PE): PE conjugated Anti-CD45 antibody for circulating glioblastoma multiforme cell detection. 3. FITC conjugated DBA for circulating glioblastoma multiforme cell detection. 4. 50X Antibody Dilution Buffer (50X ADB). *Reagents are sufficient for 20 assays using recommended protocol.
Regulatory Status	For research use only (RUO)

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Storage Instruction	Store Anti-CSV capturing antibody (Biotin), Anti-CD45 detecting antibody (PE) and DBA at 4°C. Store 50X Antibody Dilution Buffer (50X ADB) at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	Cell-Surface Vimentin (CSV) detecting antibody is best used before cell fixation and permeabilizatio n. If fixation is required, please use Abnova's Special Fixative. Cell-Surface Vimentin (CSV) antibody is a pending MD Anderson patent which has been exclusively licensed to Abnova Corporation.

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