



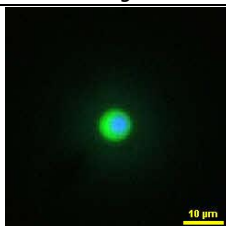
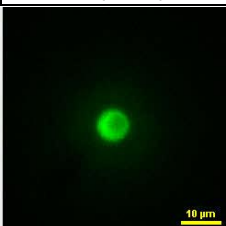
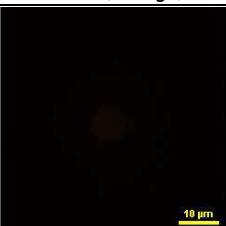
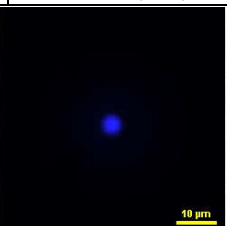
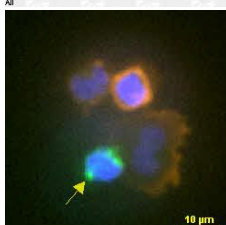
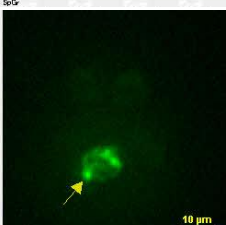
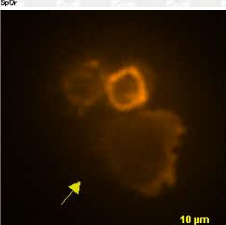
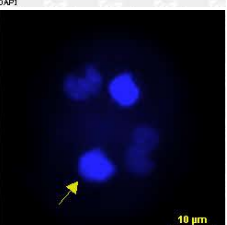
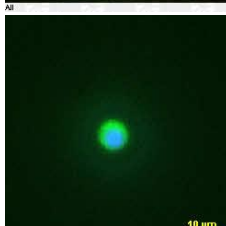
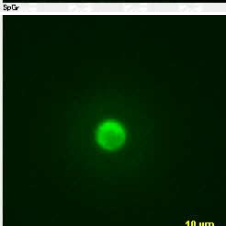


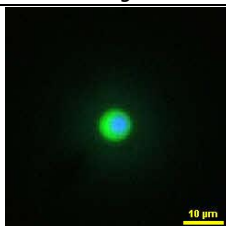
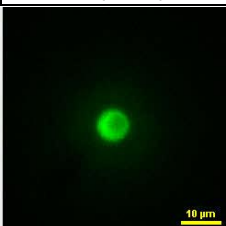
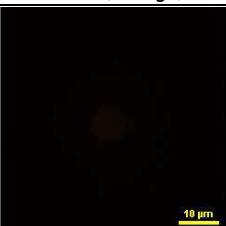
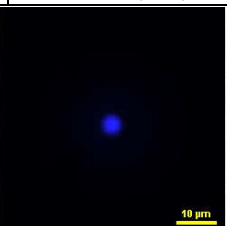
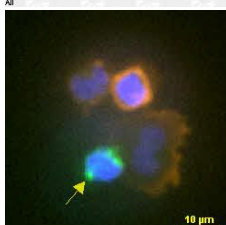
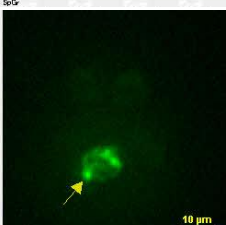
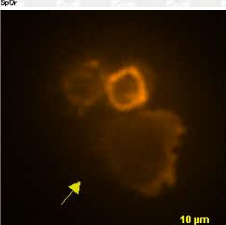
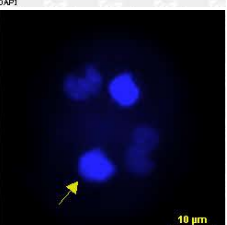
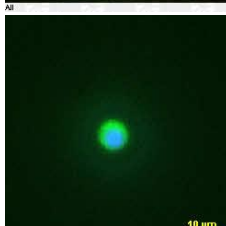
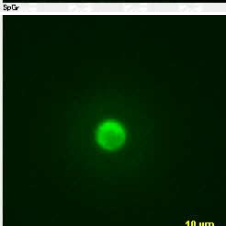

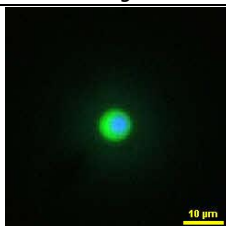
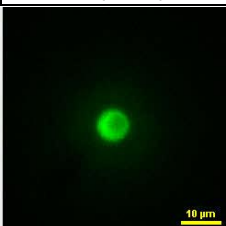
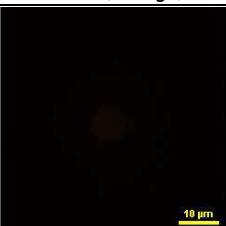
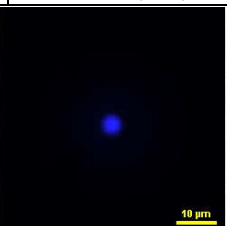
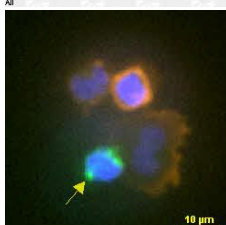
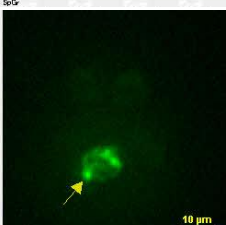
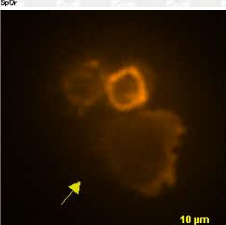
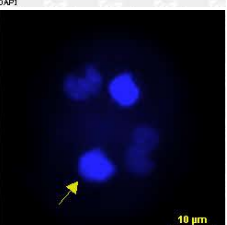
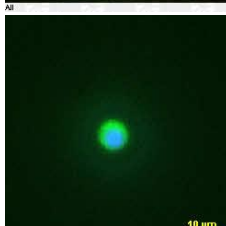
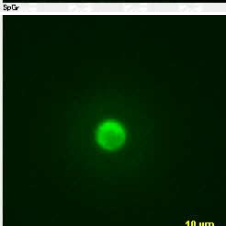


Report Number: CTC190624002

Report Date: 2019 / 7 / 1

CTC Pretest Record

Sample Collection		Patient Information		Test Order	
Date/Time	2019 / 6 / 24 AM/PM :	Patient Name		Test	<input checked="" type="checkbox"/> Package 1: CTC Enrichment & Enumeration
Sample Type	<input checked="" type="checkbox"/> Blood <input type="checkbox"/> Pleural effusion <input type="checkbox"/> Other	Gender	<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female		<input type="checkbox"/> Package 2: CTC Enrichment & Enumeration + Protein Bio-Markers Detection
Collection Tube	<input checked="" type="checkbox"/> Heparin <input type="checkbox"/> ACD <input type="checkbox"/> EDTA	Date of Birth			<input type="checkbox"/> Package 3: CTC Enrichment & Enumeration + CTC Genetic Testing
Sample Volume Collected	10 mL	Patient ID		CTC Capture Antibody	<input type="checkbox"/> EpCAM <input checked="" type="checkbox"/> CSV <input type="checkbox"/> Other:
Referring Facility		Cancer Type	Pancreas cancer	CTC Detection Antibody	<input type="checkbox"/> EpCAM <input checked="" type="checkbox"/> CSV <input checked="" type="checkbox"/> CD45 <input type="checkbox"/> CD44 <input type="checkbox"/> CD133 <input type="checkbox"/> Other - Package 2 Protein Bio-Markers _____
Referring Physician		Metastasis	None		
Contact Person		Stage	<input type="checkbox"/> I <input type="checkbox"/> II <input checked="" type="checkbox"/> III <input type="checkbox"/> IV		
Recipient	Ken (Abnova)	Status	<input type="checkbox"/> Stable <input type="checkbox"/> Progress	Save Plasma	<input type="checkbox"/> Yes <input type="checkbox"/> No
Receipt Date/Time	2019 / 6 / 24 AM/PM 12 : 57 (Abnova)	Notes		Notes	

CTC Detection Report

Sample Preparation		Results																
Date of Test	2019 / 6 / 24	CTC Counts	13 cell count(s) for CSV positive / CD45 negative															
Sample Volume Used	7.5 mL (Terumo Na Heparin tube)																	
Sample Status	 Before Leucosep <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Abnormal	CSV (+) / CD45 (-) Circulating Tumor Cells																
	 After Leucosep <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<table border="1"> <thead> <tr> <th>Merge</th> <th>CSV (Green)</th> <th>CD45 (Orange)</th> <th>Nucleus (Blue)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Merge	CSV (Green)	CD45 (Orange)	Nucleus (Blue)											
Merge	CSV (Green)	CD45 (Orange)	Nucleus (Blue)															
																		
																		
																		
CytoQuest NO.	■ CytoQuest # 12																	

Notes :

Practitioner sign
(Operation)

Practitioner sign
(Review)

Disclaimer

- Abnova Diagnostics has no responsibility to the results if the sample provided by the referring facility is inadvisable to carry out the test analysis.
- This test report is for reference and research use only and NOT for diagnostic or therapeutic purpose. If you have any questions about the test results, we suggest doing clinical examinations in hospitals.
- In an average healthy adult, the volume of blood is about one-eleventh of the body weight, between 4.7 and 5 liters (4700-5000 mL). Females generally have less blood volume than males. The CTC testing service detects circulating tumor cells from 7.5 mL of whole blood.

Reference

- de Bono JS et al. Circulating tumor cells predict survival benefit from treatment in metastatic castration-resistant prostate cancer. Clin Cancer Res. 2008 Oct 1;14(19):6302-9
- Cohen SJ et al. Relationship of circulating tumor cells to tumor response, progression-free survival, and overall survival in patients with metastatic colorectal cancer. J Clin Oncol. 2008 Jul 1;26(19):3213-21.
- Riethdorf et al. Detection of circulating tumor cells in peripheral blood of patients with metastatic breast cancer: a validation study of the CellSearch system. Clin Cancer Res. 2007 Feb 1;13(3):920-8