



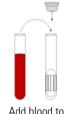


CTC DISCOVERY FROM WHOLE BLOOD

Leica Biosystems' BOND RX System RareCyte's AccuCyte-CyteFinder Products

AccuCyte Sample Preparation

BLOOD TO NUCLEATED CELLS ON A SLIDE



Add blood to AccuCyte® Tube and Float Device

Centrifuge Sample to Separate



Apply CyteSeal

Remove Plasma





Centrifuge to Collect

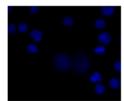


Add Adherence Fluid

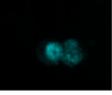
Spread Sample

CyteFinder Instrument Analysis and Review

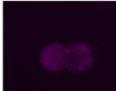
FOUR TO SIX CHANNEL DETECTION



DAPI nuclear



Androgen Receptor

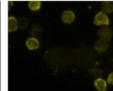


into Tube

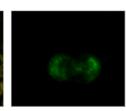
Add Collection Tube Pre-filled with

Collection Fluid(s)

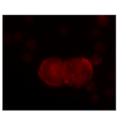
PSMA membrane



CD45 membrane



Cytokeratin cytoplasmic



EpCAM membrane

Leica Biosystems' BOND RX System

AUTOMATE YOUR RESEARCH

91% agree that BOND RX has the best level of research automation*

SAVE TIME

Join the researchers saving over 20 hours/week*

QUALITY AND CONSISTENCY

BOND RX fully automated advanced staining system makes consistent staining easier and faster

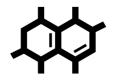
FOCUS ON THE SCIENCE

"The BOND RX allows our lab to focus on the biology behind our results instead of spending hours in the lab to get the results"

Research Lab Manager, Large Enterprise Pharmaceuticals Company









*Independent laboratory survey 8/2014: www.techvalidate.com/tvid/295-BD2-79C and www.techvalidate.com/tvid/669-A96-B75

Bringing CTC analysis to the experimental pathology laboratory

AUTOMATING CTC ANALYSIS

The AccuCyte-CyteFinder system integrates with the fully automated BOND RX research stainer for microscopic visualization of Circulating Tumor Cells (CTCs).

COMPREHENSIVE CELL COLLECTION

AccuCyte comprehensively collects nucleated cells — including CTCs — from the blood and spreads them onto standard microscope slides.

FULLY AUTOMATED STAINING

The slides are stained using a validated BOND RX IHC or immunofluorescence protocol, and analyzed by light or fluorescence microscopy.

ADVANCED MULTI-CHANNEL ANALYSIS

With CyteFinder, researchers use multi-channel analysis to characterize CTCs and retrieve individual cells using CytePicker for downstream analysis by technologies such as Next Generation Sequencing (NGS).





Easily integrates into your existing BOND RX workflow

LeicaBiosystems.com



AVAILABLE FROM LEICA BIOSYSTEMS LEICABIOSYSTEMS.COM			
CAT #	Product Name and Description	Quantity	
DS9455	BOND Research Detection System	1 kit	
DS9800	BOND Polymer Refine Detection	1 kit	
DS9390	BOND Polymer Refine Red Detection	1 kit	
CS9100	BOND Aspirating Probe Cleaning System	1 system, 15 cleans	
OPT9049	BOND Titration Kit	10 containers, 50 inserts	
OP79193	BOND Open Containers (7 mL)	10 pack	
OP309700	BOND Open Containers (30 mL)	10 pack	
S21.4611	BOND Universal Covertiles	160 pack	
AR9961 & AR9640	BOND Epitope Retrieval Solution 1 & 2	1L (RTU) each	
S21.1971	BOND Mixing Stations	5 pack	
AR9222	BOND Dewax Solution	1L (RTU)	
AR9590	BOND Wash Solution (10x concentrate)	1L	

AVAILABLE FROM RARECYTE INC. RARECYTE.COM		
CAT #	Product Name and Description	Quantity
1041075000	AccuCyte Blood Collection Kit - Leica	10 pack
1041076000	AccuCyte Sample Preparation Kit - Leica	10 pack
1041077000	AccuCyte Detection Reagents - Leica	For 80 slides
1041078000	CytePicker Single Cell Isolation Kit	10 pack

** RARECYTE One in a billion

LEICA BIOSYSTEMS

Leica Biosystems is a global leader in workflow solutions and automation, striving to advance cancer diagnostics to improve patients' lives. Leica Biosystems provides anatomic pathology laboratories and researchers a comprehensive product range for each step in the pathology process, from sample preparation and staining to imaging and reporting. Leica Biosystems' easy-to-use and consistently reliable offerings help improve workflow efficiency and diagnostic confidence. The company is represented in over 100 countries and is headquartered in Nussloch, Germany.

Leica Biosystems – an international company with a strong network of worldwide customer services.

For detailed contact information on your nearest sales office or distributor please visit our website: LeicaBiosystems.com

RARECYTE

RareCyte is a Seattle-based life science research company focused on characterizing and isolating rare cells from human samples. RareCyte is dedicated to bringing its innovative products to life sciences research, drug development, and diagnostic markets providing new tools to answer difficult questions related to cancer, infectious disease, and reproductive health.

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