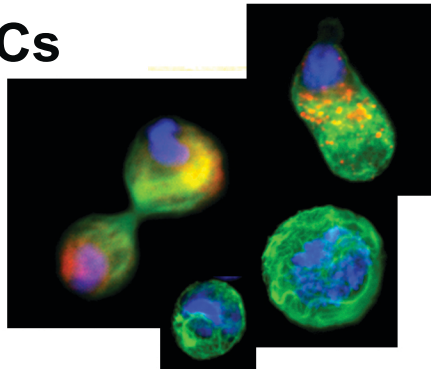


Precision Microfilters

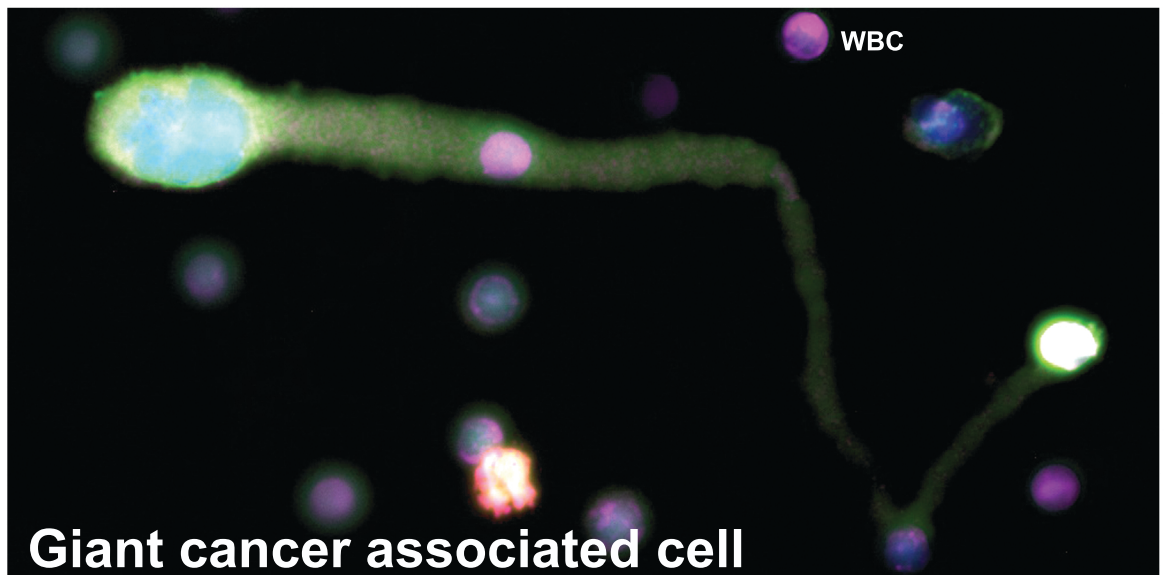
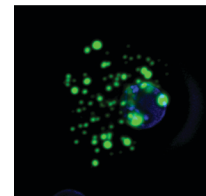
CellSieve™

Isolation of Circulating Cancer Associated Cells

CTCs



Apoptotic
CTCs



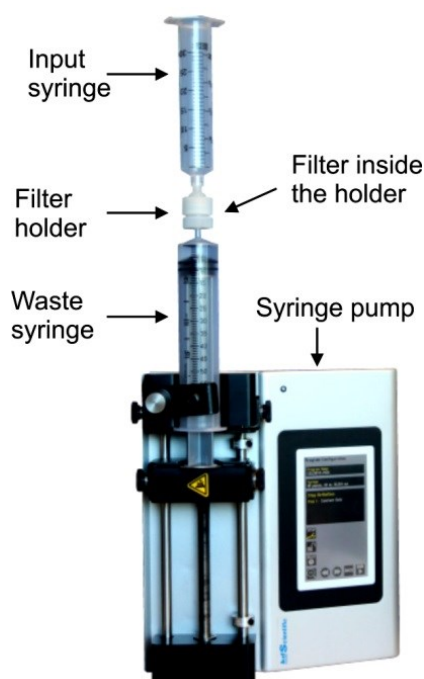
Giant cancer associated cell

Personalized Cancer Therapy and Disease Monitoring

Circulating tumor cells (CTCs) and cancer-associated macrophage-like cells (CAMLs) provide a minimally invasive alternative to tissue biopsy to determine cancer therapy and monitor treatment response and recurrence [Adams, *et al.*, PNAS 2014; Adams, *et al.*, Cytometry 2014].

Cancer associated cells collected on CellSieve™ microfilters are applicable for companion diagnostics and drug development.

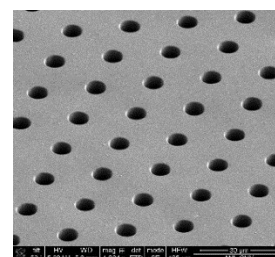
Isolation of cancer associated cells by size exclusion does not depend on surface marker expression.



CellSieve™ Features	Benefits
<ul style="list-style-type: none"> Uniform pore size and distribution 	<ul style="list-style-type: none"> High CTC recovery, reproducible results Captures CTCs and all cancer associated cells
<ul style="list-style-type: none"> Filters not auto-fluorescent 	<ul style="list-style-type: none"> High definition imaging accurate identification of CTCs and other cancer associated cells
<ul style="list-style-type: none"> Filters lie flat on microscope slides 	<ul style="list-style-type: none"> Easy image acquisition
<ul style="list-style-type: none"> High porosity 	<ul style="list-style-type: none"> Gentle process, high cell recovery Low WBC contamination
<ul style="list-style-type: none"> Syringe pump filtration system 	<ul style="list-style-type: none"> Rapid (3 min to filter 7.5 ml of whole blood) Small and large sample sizes Consistent, gentle processing Easy work flow Assays performed inside the holder Highly reproducible results Cells maintain 3D morphology

CellSieve™ Products	Services
<ul style="list-style-type: none"> CTC Enumeration Kit CTC Isolation Kit Isolation Kit for Culture 	<ul style="list-style-type: none"> Custom Stains Custom Services Companion Diagnostics

CellSieve™ Precision Microfilters



For Research Use Only. These products are not intended for in vivo or diagnostic use. Performance, safety, and effectiveness have not been established, and products are not approved by the FDA.

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