



GBC General
Biologicals
Corporation

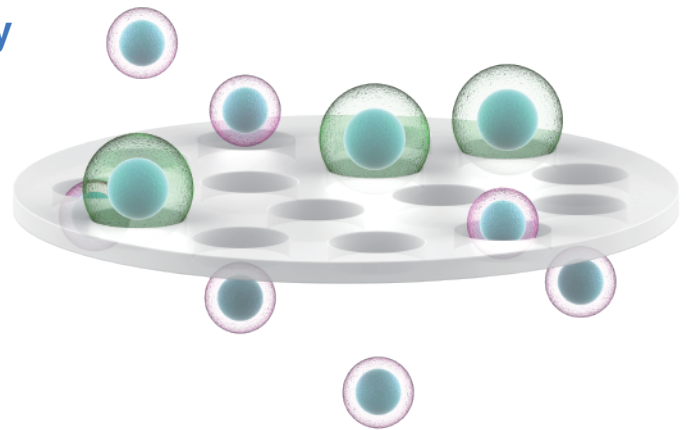
CellBio™ a2000 CTC System

GBC CellBio™ a2000 CTC System Features



Made to work - Size Filtration Technology

- Fast processing time
- 95% recovery rate
- Single cell sensitivity
- Precise patented microfilter

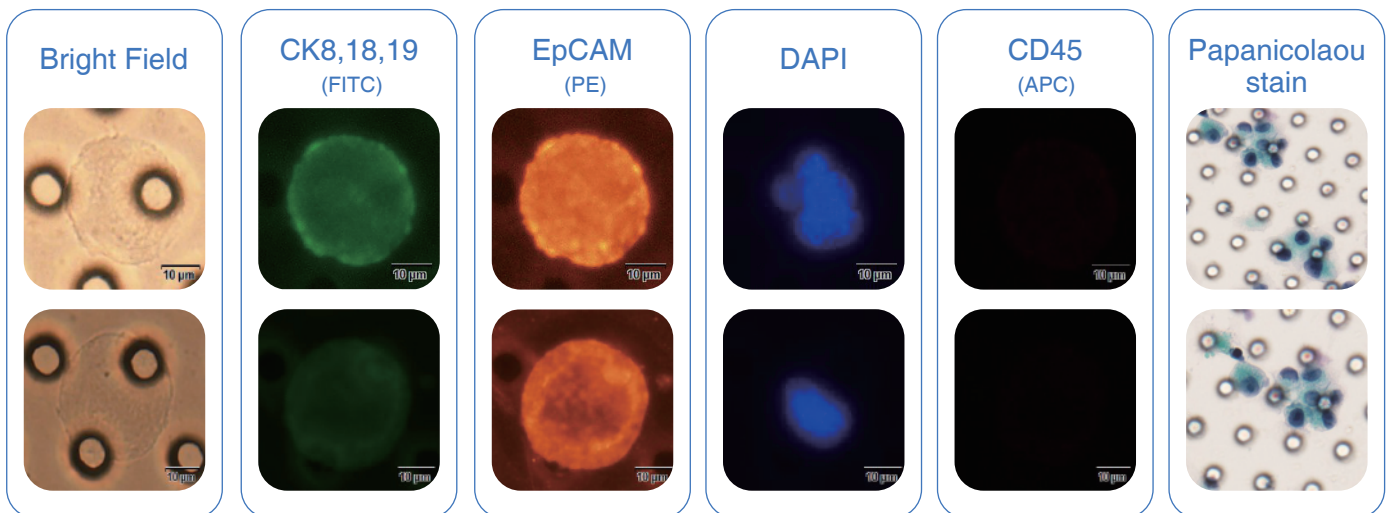


7.5ml whole blood sample

- No enrichment required to minimize sample loss
- 10 minutes of prep work

Stain and Image (a separate imaging system required)

- Supports both fluorescent antibodies markers and cytopathology stain



Simple to Use supporting high capacity

- Semi-automated system with 2 samples

Flexible Downstream Molecular Analysis

- FISH
- IHC
- qPCR
- NGS
- WGA
- Enumeration





Main Parameters

Throughput	2 samples (8 samples/day)
Display setting	Mask keyboard Touch screen operation
Display Screen	65565 Color LCD
Power supply	AC 100 - 240 V 50Hz / 60Hz
Consumption	< 50 W
Working environment	Ambient Temperature 0 - 40 °C Relative Humidity < 80 %
Dimension	400 x 225.5 x 202.9 mm
Drive weight	9 kg



**GBC CellBio™
Technology**

Proving a simple way to capture and harvest of circulating tumor cells (CTCs) from blood.

Simple Affordable Effective

GBC CellBio™ CTC System is an automated platform that captures and harvests circulating tumor and other abnormal cells from blood for clinical and research applications.

About GBC

GBC was founded in 1984 by the Taiwan Government to develop the first In-Vitro Diagnostic (IVD) HBV kit using RIA-based technology as part of Taiwan's nationwide Liver Disease Prevention Program.

GBC has since started researching and developing Hepatitis (A, B, C, D, E) and Retrovirus (HIV) across various platforms — from RIA and ELISA (Immunoassay) to Real-Time PCR (Molecular).

With an expanding range of products including Tumor markers, Fertility, Torch, and Thyroid tests, GBC now has two R&D Centers (Hsinchu, Taiwan and San Diego, USA) as well as a sales and marketing office in China. The company has also entered the consumable products market with their brand 'oh care' — a range of oral care products for infants and adults that uses the patented P113 peptide ingredient.

GBC's products have been distributed to hospitals, clinics, labs, and blood banks in more than 40 countries including Southeast Asia, the Middle East, North America, and Europe.

Reveal. Better Life.

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