

[illegible]

Whole Blood

CellMag Epithelial CTC Kit

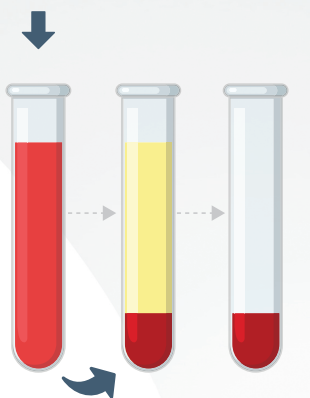
Enriched EpCAM⁺ CTCs



BLOOD PREPARATION

SAMPLE PROCESSING

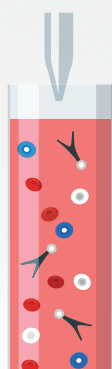
7.5 ml blood from CellSave Tube + Buffer



Centrifuge

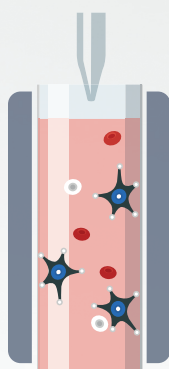
Aspirate Plasma

Add ferrofluid



Magnetic Incubation

Aspirate fluid and un-labeled cells



Washing

Permeabilize and add Staining Reagents



Target Cell

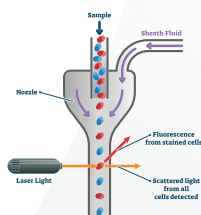
Leukocyte

Cell Mag[™]
Epithelial CTC Kit

DOWNSTREAM:

Enriched cells can be analyzed with flow cytometry, fluorescent microscopy, molecular analysis or sorted with our DEPArray platform for single cell analysis

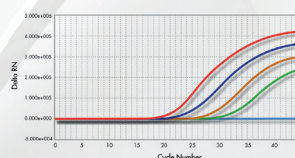
Flow cytometry



Fluorescence Microscopy



Molecular Analysis



DEPArray



THE CELLMAG PRODUCT LINE

The CellMag product line is composed by specific reagent kits for rare cells enrichment, a set of consumables and a magnetic tool.

Available: Epithelial CTC Kit for the isolation of EpCAM+/CK+/CD45- Circulating Tumor Cells

EU CODE	DESCRIPTION	
CS0438	CellMag Epithelial CTC Kit RUO (16 Tests)	Enables the immunomagnetic enrichment and staining of circulating epithelial cells in peripheral blood.
CS0432	CellMag disposable box	A box that includes a sufficient number of disposables to process 16 samples
CS0431	CellMag	A magnetic tool customized for all the CellMag Kit

CellMag product line is for Research Use Only and not intended for use in human diagnostic procedures.

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