Circulating tumor cell enrichment and analysis services to support translational research and clinical studies

www.angleplc.com
ANGLE’s Onc-ADaPT™ Labs provide specialized circulating tumor cell (CTC) enrichment and analysis services with a mission to advance the development of new cancer therapies and personalized medicine.

At the core of our services is Parsortix® technology. Starting from a simple blood draw, the Parsortix® system isolates CTCs and CTC clusters, delivering a real-time sample for subsequent DNA, RNA and protein expression analysis. From pre-clinical studies to clinical trials, Onc-ADapt™ labs is your ideal partner.

Providing global support from our GCP-compliant labs in the UK and North America, our multidisciplinary team of scientific and clinical experts have many years of experience in CTC analysis. We will work with you to offer the best solution for your project including optimized and standardized workflows to ensure an efficient process and reproducible results.

Standardized assay development and custom solutions

Our growing portfolio of standard assays include:

- Enumeration of epithelial and mesenchymal CTCs and CTC clusters
- PD-L1 protein expression analysis
- DNA damage response (DDR) proteins

Our expert team can also develop custom assays across numerous cancer types and liquid biopsy applications.

Whether it’s a standard or custom solution, we enable you to gather insights with longitudinal monitoring and comprehensive profiling of drug-relevant biomarkers, which may help to answer questions such as:

- To what extent is a drug having an impact on the tumor?
- Is the drug reaching the intended target and inducing the intended response?
- What patient populations are most responsive to the drug?

“Consult with our scientists to identify the most efficient and effective strategy to meet the needs of your project.”

“For Research Use Only. Not For Use in Diagnostic Procedures
To discuss how we can support you with expert CTC lab services, please contact us on pharmaservices@angleplc.com or visit angleplc.com

Laboratory Contact Information

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Parsortix® PCI Clinical System

Product Intended Use: The Parsortix® PCI system is an in vitro diagnostic device intended to enrich circulating tumor cells (CTCs) from peripheral blood collected in K₂EDTA tubes from patients diagnosed with metastatic breast cancer. The system employs a microfluidic chamber (a Parsortix® cell separation cassette) to capture cells of a certain size and deformability from the population of cells present in blood. The cells retained in the cassette are harvested by the Parsortix® PCI system for use in subsequent downstream assays. The end user is responsible for the validation of any downstream assay. The standalone device, as indicated, does not identify, enumerate or characterize CTCs and cannot be used to make any diagnostic/prognostic claims for CTCs, including monitoring indications or as an aid in any disease management and/or treatment decisions.

Parsortix® PRI Research System

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