



MACS Technologies for Single Cell Omics: Methods for Sample Preparation, Cell Isolation and Single Cell Analysis for Cancer Research

Abstract:

Examination of tumor microenvironment (TME) requires processing tissues samples into cellular suspensions with preserved viability and cell-surface markers. MACS technology offers applications and workflows that are able to isolate, enrich and analyze target cells from complex tissue and blood. The combinations of these methods enable complex tissues to be studied by single cell genomics workflows, revealing interrelationships between molecular and cellular phenotypes within TME.

Key Features:

- Methods for sample preparation: from FFPE and needle biopsy to and single cell analysis for 10xGenomics
- MACS applications for Tumor Cells and Tumor Infiltrating Lymphocytes (TILs) enrichment and separation

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Date:

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Time:

2:00 – 3:00 pm

Location: ,

BR 6-11/12, OICR ,

Event Organizers: ,

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Refreshments will be provided