nanoString

nCounter®
Analysis System

- Robust performance on even the most difficult sample types
- Efficient workflows rapidly unlock clinical insights
- Unparalleled assay content flexibility

nCounter® Key Oncology Applications

Biomarker Development

Research Interests
- Profiling responders & non-responders
- Biomarker utility & reproducibility

Featured Solutions
- 360™ Panels: IO 360, BC 360, TS 360
- Signature Series: TIS, PAM50, LST
- Analysis Reports: 360 & individual signature reports

Cell Therapy Manufacturing
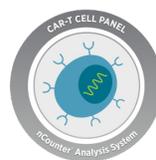
Research Interests
- Optimizing cell therapy performance & consistency
- Modernizing in-process QC testing
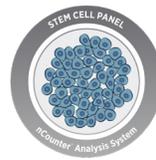
Featured Solutions
- CAR-T Characterization Panel
- Stem Cell Characterization Panel
- Gene Therapy Optimization Panel
- Immune Exhaustion Panel
- TCR Diversity Panel
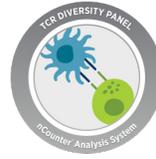
Tumor and TME Characterization

Research Interests

- Pathway dysfunction
- Role of TME in disease, Immune response and therapeutic efficacy

Featured Solutions

- Hallmarks of Cancer Panel Series
- ADC Development Panel
- Fibrosis Panel
- Metabolic Pathways Panel

Preclinical Research

Research Interests

- Defining drug mechanisms & targets
- Animal models

Featured Solutions

Pre-built panels matched to human for:

- Mouse
- Non-Human Primate
- Canine Comparative Oncology

Clinical Trial Monitoring

Research Interests

- Treatment response, efficacy, toxicity

Featured Solutions

- 360™ Panel Series
- PanCancer Immune Profiling Panel
- Metabolic Pathways Panel
- ADC Development Panel
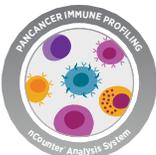
Characterizing Immune Response

Research Interests

- Comprehensive profiling of the immune response optimized for IO research
- Immune cell profiling
- Measure shifts in TCR diversity in response to disease or therapeutic treatments

Featured Solutions

- Immune Exhaustion Panel
- TCR Diversity Panel
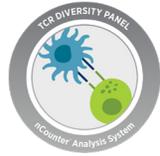
For more information, please visit nanostring.com/nCounter

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