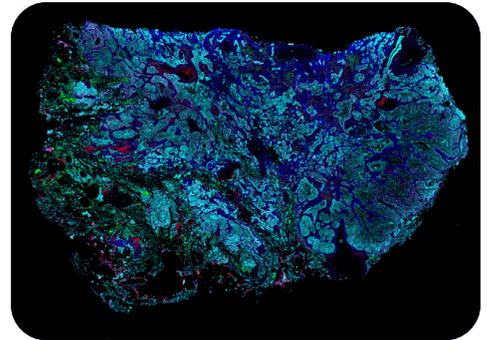


Advanced spatial profiling

Mapping the complex architecture of the tumor microenvironment

NeoGenomics is driving the next wave of spatial biology with AI-driven image analysis, robust spatial insights, and collaborative scientific leadership. With a track record in 350+ clinical trials, we bring clarity to the tumor microenvironment (TME) and enable confident decision-making.



Whether you need a ready-to-use assay or a customized solution, our team delivers the support you require.

					
Decode complex biology	Profile immune suppressive TME	Map co-expression and spatial relationships	Validate biomarkers and targets	Mechanism of action insights	Precision medicine initiatives

Off-the-shelf panels

Palettra™ panels	Markers	Cell types classified in TME
Immune (TIL) panel 14 markers	CD3, CD4, CD8, CD20, CD45RO, CD56, CD68, CTLA-4, FOXP3, GZMB, Ki67, PD-1, PD-L1, PanCK/SOX10	T cells, B cells, NK cells, and TAMs
TIL and myeloid panel 16 markers	CD3, CD4, CD8, CD11b, CD15, CD20, CD68, CD163, FOXP3, ICOS, LAG-3, OX40, PD-1, PD-L1, PanCK/SOX10, TIM-3	T cells, B cells, TAMs, and granulocytes
TIL, TAM and vessel panel 14 markers	CD3, CD4, CD8, CD31, CD68, CD163, CD206, FOXP3, GZMB, LAG-3, TIM-3, PD-1, PanCK/SOX10, VISTA	T cells, TAMs, and vessels
Dendritic cell panel 15 markers	CD3, CD4, CD8, CD11c, CD14, CD40, CD68, CD123, CD141, CD163, Clec9a, DC-SIGN, DC-LAMP, HLA-DR, PanCK/SOX10	Dendritic cells, T cells, and TAMs
TME panel 16 markers	CD3, CD4, CD8, CD11b, CD11c, CD31, CD68, CD163, FAP, FOXP3, GZMB, HLA-DR, Ki67, PD-1, PD-L1, PanCK	T cells, B cells, TAMs, CAFs, endothelial cells, dendritic cells, and tumor proliferation
TME/TLS panel 33 markers	CD3, CD4, CD8, CD11b, CD11c, CD14, CD15, CD20, CD21, CD23, CD31, CD38, CD45RO, CD56, CD68, CD163, CTLA-4, CXCL13, DC-LAMP, FAP, FOXP3, HLA-ABC, HLA-DR, Ki67, GZMB, PD-1, PD-L1, PNAd, SMA, TIM-3, TCF1/TCF7, TOX/TOX2, PanCK/SOX10	Quantity, distribution, and maturity of TLS, T cells, B cells, NK cells, TAMs, CAFs, and dendritic cells

Availability is subject to change. For a current listing, please contact a NeoGenomics representative.

Off-the-shelf panels (cont.)

Phenolmager™ Panels	Markers	Cell types classified in TME
Immune cell panel #1	CD3, CD4, CD8, CD68, Cytokeratin, FOXP3	T cells and TAMs
Immune cell panel #2	CD3, CD20, CD56, CD68, CD163, HLA-DR	T cells, B cells, NK cells, and TAMs
Immune cell panel #3	CD8, CD68, Cytokeratin/SOX10, FOXP3, PD-1, PD-L1	T cells and TAMs
Immune cell panel #4	CD19, CD56, CD68, Cytokeratin, HLA-DR, PD-L1	B cells, NK cells and TAMs
T cell panel #1	CD3, CD4, CD8, CD45RO, Cytokeratin, FOXP3	T cells
T cell panel #2	CD4, CD8, LAG-3, PD-1, TIGIT	T cells
T cell panel #3	CD3, CD4, CD8, FOXP3, PD-1, Cytokeratin	T cells
T cell panel #4	CD3, CD4, CD8, Cytokeratin, FOXP3	T cells
T cell panel #5	CD4, CD8, CD39, CD68, CD73, PD-L1	T cells and TAMs
TLS panel	CD3, CD20, CD21, CD23, Cytokeratin	T cells, quantity, and distribution of mature TLS
B cell panel	CD19, CD20, CD79a	B cells
Signature Activated TIL	CD3, CD8, Cytokeratin, FOXP3, GZMB, Ki67	T cells and tumor proliferation

Availability is subject to change. For a current listing, please contact a NeoGenomics representative.

To learn more about **NeoGenomics Pharma Services**, visit us online at [NeoGenomics.com/Partners](https://www.NeoGenomics.com/Partners), call us at 866.776.5907, option 3, or email us at ContactPharma@NeoGenomics.com.

NeoGenomics, Inc. is a premier cancer diagnostics company specializing in cancer genetics testing and oncology data solutions. We offer one of the most comprehensive oncology-focused testing menus across the cancer continuum, serving oncologists, pathologists, hospital systems, academic centers, and pharmaceutical firms with innovative diagnostic and predictive testing to help them diagnose and treat cancer. Headquartered in Fort Myers, FL, NeoGenomics operates a network of CAP-accredited and CLIA-certified laboratories for full-service sample processing and analysis services throughout the US and a CAP-accredited full-service, sample-processing laboratory in Cambridge, England, United Kingdom. ©2026 NeoGenomics Laboratories, Inc. All rights reserved.



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