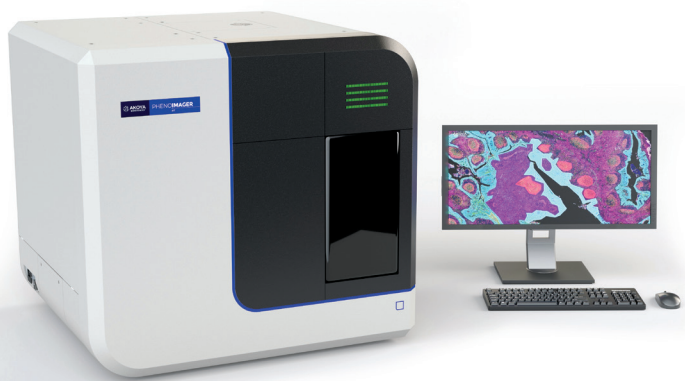


Akoya Phenomager™ Antibody and Panel List

NeoGenomics offers an end-to-end Phenomager service solution as part of our Akoya Biosciences partnership, using an optimized and high-throughput workflow beginning with custom assay development through multiplex imaging and analysis of 2-6 markers on a single FFPE slide. Phenomager HT is an integrated, fully-enclosed instrument with touchless slide automation that allows for a streamlined staining, imaging and analysis workflow ideal for implementing optimized, low-order multiplex panel sets with the potential for real-time testing applications.

NeoGenomics continually adds new biomarkers, so please contact our Pharma Services team for inquiries about additional markers or panels.



Phenomager multiplexing services also include:

- Automated staining workflow with Opal TSA-based amplification kit
- Expert medical, scientific, and bioinformatics consultation within a single organization
- Custom assay design and verification
- Assay transfer and validation
- Spatial analytics
- Integrated with RNAScope®
- PhenoChart and InForm®: spectrally unmixing images, AFR, and pathology views
- HALO® or Visiopharm®: tissue segmentation, cell segmentation, phenotyping, scoring, and spatial distribution analysis

Biomarkers	
CD3	Ki67
CD4	LAG-3
CD8	MAGEA4
CD19	MxA
CD20	NY-ESO-1
CD21	PanCK
CD31	PAX5
CD39	PD-1
CD56	PD-L1
CD45RO	PRAME
CD68	PSGL1
CD73	SOX10
CD79a	SSX2
CD123	Survivin
CD163	TCF1/TCF7
FoxP3	TIGIT
GranzymeB	Vimentin
HLA-DR	VISTA
	WT1



Immune Cell Panel #1
CD3
CD4
CD8
FOXP3
CD68
PanCK

Immune Cell Panel #2
CD3
CD163
HLA-DR
CD68
CD56
CD20

Immune Cell Panel #3
CD8
FoxP3
PD-1
CD68
PD-L1
PanCK/SOX10

Immune Cell Panel #4
CD19
CD68
CD56
HLA-DR
PD-L1
PanCK

T Cell Panel #1
CD3
CD4
CD8
CD45RO
FOXP3
PanCK

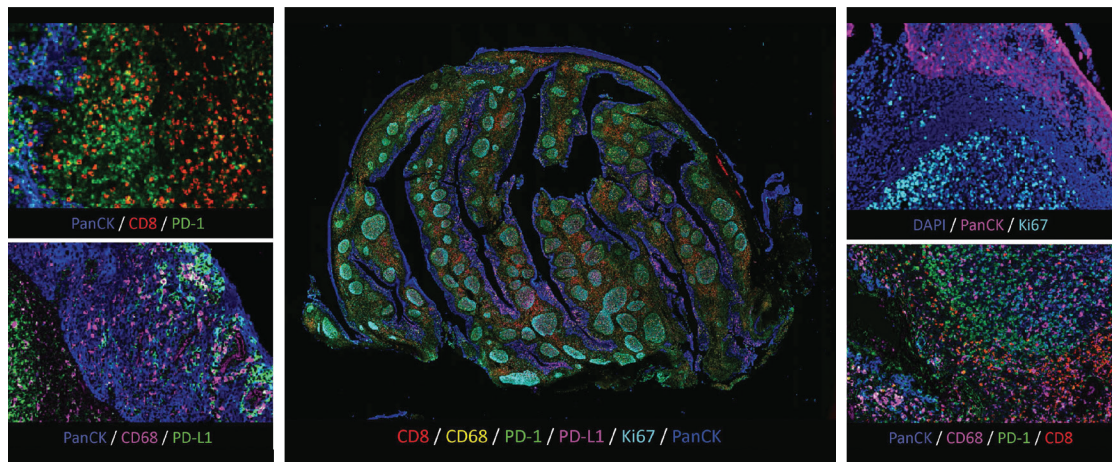
T Cell Panel #2
CD4
CD8
PD-1
LAG3
TIGIT

T Cell Panel #3
CD3
CD4
CD8
FOXP3
PD-1
PanCK

T Cell Panel #4
CD3
CD4
CD8
FOXP3
PanCK

TLS Panel
CD3
CD23
CD20
CD21
PanCK

B Cell Panel
CD79a
CD19
CD20



For additional information and ordering, please contact pharmaservices@neogenomics.com or visit neogenomics.com

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