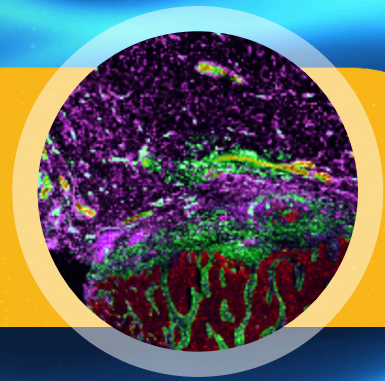


Miralys Panels: The Most Versatile and Fast High-Plex Panels for Targeted Spatial Proteomic Studies



Miralys VersaPlex™ and TurboPlex™ panels: Customizable and Additive Panels Available in Two Formats

Unlike other technologies, Miralys™ Panels enable BOTH ultra-high-plex AND fast imaging. This shortens the time between hypothesis and deep biological insight. Miralys™ spatial proteomic imaging panels are highly **customizable** and can easily be combined into larger super-panels, or in some cases subdivided to use only selected probes. Choose either **VersaPlex™** panels which are designed for customization and economy or **TurboPlex™** panels which are designed to get experiments going fast.

Immuno-Oncology	Tissue Morphology	Lung Cancer	Breast Cancer	Neurological	Cancer Core
25-Plex	15-Plex	23-Plex	22-Plex	22-Plex	12-Plex
Actin- α SM	Actin- α SM	CD163	Actin- α SM	a/b-Synuclein	CD163
CD11c	β -Catenin 1	CD20	CD163	AKT	CD20
CD14	β -Actin	CD3 ϵ	CD20	Amyloid- β 42	CD3 ϵ
CD163	Caveolin	CD4	CD3 ϵ	APP	CD4
CD20	CD31	CD45RO	CD4	β 3-Tubulin	CD45RO
CD3 ϵ	CD34	CD68	CD45RO	Cathepsin D	CD68
CD4	Collagen IV	CD86	CD68	GFAP	CD86
CD44	Collagen-1A1	CD8 α	CD86	GLUT1	CD8 α
CD45	ECAD	Chromogranin A	CD8 α	GSK-3b	FoxP3
CD45RO	FN1 (Fibronectin)	CK5	Er α	Histone H2A.X	PD-1
NCAM1 (CD56)	Histone H2A.X	CK7	FoxP3	Iba-1	PDGFRB
CD68	Na/K ATPase- α 1	FoxP3	GATA3	LC3	PDPN
CD86	PanCK	Histone H2A.X	HER2	MBP	
CD8 α	PDPN	Ki67	Histone H2A.X	NeuN	
Collagen-1A1	Vimentin	Napsin A	Ki67	NF-L	
ECAD		NCAM1 (CD56)	PanCK	Nicastrin	
FoxP3		p40	PD-1	pGSK-3b	
Granzyme B		PanCK	PDGFRB	pTau (S404)	
Histone H3		PD-1	PDPN	pTau (Thr205)	
HLA-A		PDGFRB	PR-A/B	PVALB	
HLA-DR		PDPN	PTEN	Rab7	
Ki67		Synaptophysin	Vimentin	SYN-1	
PanCK		TTF-1			
PD-1					
Vimentin					



Easy and ready to use

Pre-mixed and validated 12-25 plex antibody panels. No additional steps required.



Customizable

Image small molecules, lipids, glycans, extracellular matrix and intact proteins, all on same sample using Mass Spectrometry Imaging.



Multiomic compatible

Apply immunofluorescence and other imaging modalities on same sample to maximize possible data.



Hyperplex & Fast

As many as 150+ intact protein biomarkers in 45 minutes.