

# U-VUE Biomarkers

The U-VUE Biomarker menu consists of pre-optimized markers, ready to be built into multiplex panels. Assess cell phenotypes and marker expression, find tumor and stromal regions, and understand spatial relationships across the whole slide. Select the markers you need from the list, up to 8-plex, and create a custom solution to fit your specific analysis

Not sure how to get the most out of your tissues? Our in-house team of experts can assist across the entire spectrum of your development and partner with you to find the custom solution to answer your biological question.

**Develop customized biomarker panels to get the spatial insights that matter to you.**

<b>Checkpoints</b>	CD27	<b>Exhaustion</b>	CD8	<b>Myeloid</b>	Arg1	<b>Dendritic</b>	CD3	<b><sup>2</sup>TLS</b>	CD3	<b>T cell Regulation</b>	CD3	<b><sup>3</sup>TILs</b>	CD3	<b>B cells</b>	BCMA
	CD28		CD39		CD11b		CD4		CD4		CD4		CD19		
	CD40		CD68		CD14		CD11c		CD8		CD8		CD20		
	CD70		CTLA4		CD15		CD20		CD27		CD20		CD22		
	CD73		LAG3	CD16	CD56	CD38	CD38		CD27						
	CD80	PD1	CD68	CD68	CD45RO	CD45RO	CD38								
	CD96	TIGIT	CD163	CD138	CD70	CD56	CD138								
	CD155		HLA-DR	Clec9a	FoxP3	CD68	Pax5								
	CTLA4	<b><sup>1</sup>TAMs</b>		Clec10a	GrzB	CD335	MHC II								
	IDO1		Arg1	MHC II											
	LAG3		CD11c	*CK (various)		LAG3									
	PD1		CD163	*Desmin		PD1									
	PD-L1		CD206	GrzB	<b>Stromal</b>	PD-L1									
	TIGIT	CD68	Ki67	Alpha-SMA											
		CD86	*Sox10	CD31											
	HLA-DR	TCF1/TCF7	CD299	<b>Cell Signaling</b>											
	INOS			Bcl-2											
				Bcl-xl											
				Beta-Catenin											
				Bim											
				Ki67											
				MCL-1											

<sup>1</sup>TAMs: Tumor Associated Macrophages

<sup>2</sup>TLS: Tertiary Lymphoid Structure

<sup>3</sup>TILs: Tumor Infiltrating Lymphocytes

\*Tumor markers

If you don't see your marker of interest please contact us and we can help design your custom assay