

# 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 needs.

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		CD4		CD19
	CD40		CD68		CD14		CD11c		CD20		CD8		CD8		CD20
	CD70		CTLA4		CD15		CD20		CD56		CD27		CD20		CD22
	CD73		LAG3		CD16		CD56		CD68		CD38		CD38		CD27
	CD80		PD1		CD68		CD68		CD138		CD45RO		CD45RO		CD38
	CD96		TIGIT		CD163		CLEC9a		CD70		FOXP3		CD56		CD138
	CD155				HLA-DR		CLEC10a		GrzB		PD1		CD68		PAX5
	CTLA4	<b><sup>1</sup>TAMs</b>	ARG1			<b>Functional</b>	MHC II		BCL-2		PD-L1		CD335		MHC II
	IDO1		CD11c		CK* (various)				BCL-xl						
	LAG3		CD163		Desmin*				Beta-Catenin						
	PD1		CD206		GrzB				BIM						
	PD-L1		CD68		Ki67				Ki67						
	TIGIT		CD86		SOX10*				MCL-1						
			HLA-DR		TCF1/TCF7										
			iNOS												
						<b>Stromal</b>	Alpha-SMA								
							CD31								
							CD299								

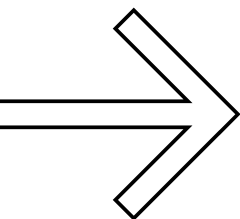
<sup>1</sup>TAMs: Tumor Associated Macrophages

<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 at [ultivue.com](https://ultivue.com) and we can help design your custom assay



# Profiling Cancer Biology



## Talk to us

With every solution that we offer, Ultivue is setting the new standard for mIF solutions. Get in touch with our team of experts to order your FlexVUE panels and find out how we can help you reduce assay development time, assess cell phenotypes and understand spatial relationships across the whole slide.



**Ultivue.com**



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