MIBI-VALIDATED ANTIBODIES FOR SPATIAL PROTEOMICS SERVICES

## Validated Add-on Markers

- Perform deeper classification of tumor cells and the immune infiltrate
- Further classify sub-populations of T cells and dendritic cells

A selection of validated markers is available for use with the Human Advanced Cell Classification Panel. These markers can be used to classify additional cell phenotypes for deeper profiling, including subsets of T cells, dendritic cells, and tumor cells.

## **ADD-ON MARKERS**

Arginase-1	CD209	p53
CD5	Cytokeratin 5	PAX5
CD11b	CXCR5	PD-1
CD16	FAP	PD-L1
CD21	GATA3	RORYT
CD38	Helios	SIRPα
CD57	HIF-1α	SOX10
CD86	Histone H3	T-bet/Tbx21
CD117	HLA DR	TIGIT
CD123	IDO1	TIM3
CD138	LAG3	VISTA
CD206	MPO	

Options to add and validate custom markers are available

Ask our team about customization.



## Validated Add-on Markers by Type

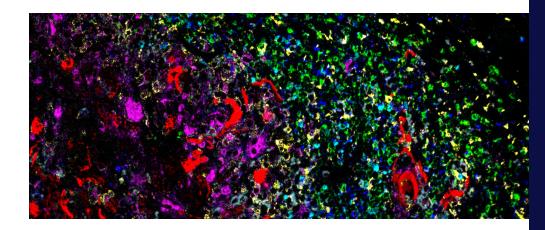
IMMUNE CELL SUBSETS
Arginase-1
CD5
CD11b
CD16
CD21
CD57
CD86
CD123
CD206
CD209 (DC-SIGN)
CD138
CXCR5
GATA3
Helios
MPO
PAX5
ROR <sub>Y</sub> T
T-bet/Tbx21

IMMUNE CHECKPOINTS
IDO1
LAG3
PD-1
PD-L1
SIRPa
TIGIT
TIM3
VISTA

CANCER & TUMOR BIOLOGY
Cytokeratin 5
HIF-1α
p53
SOX10

TISSUE ARCHITECTURE	
Cytokeratin 5	
FAP	
Histone H3	
HLA DR	

STEM CELL & PROGENITOR
CD38
CD117



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