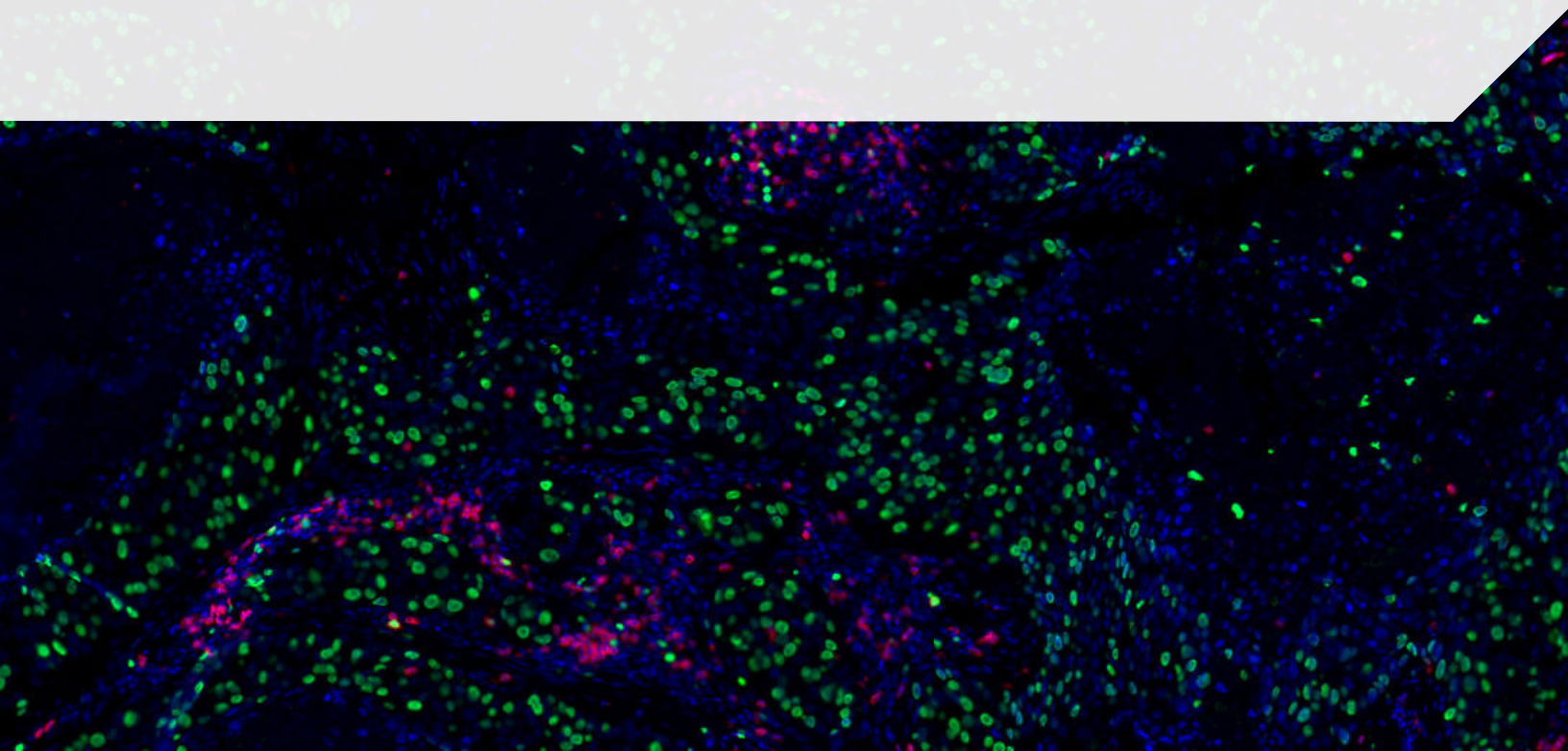
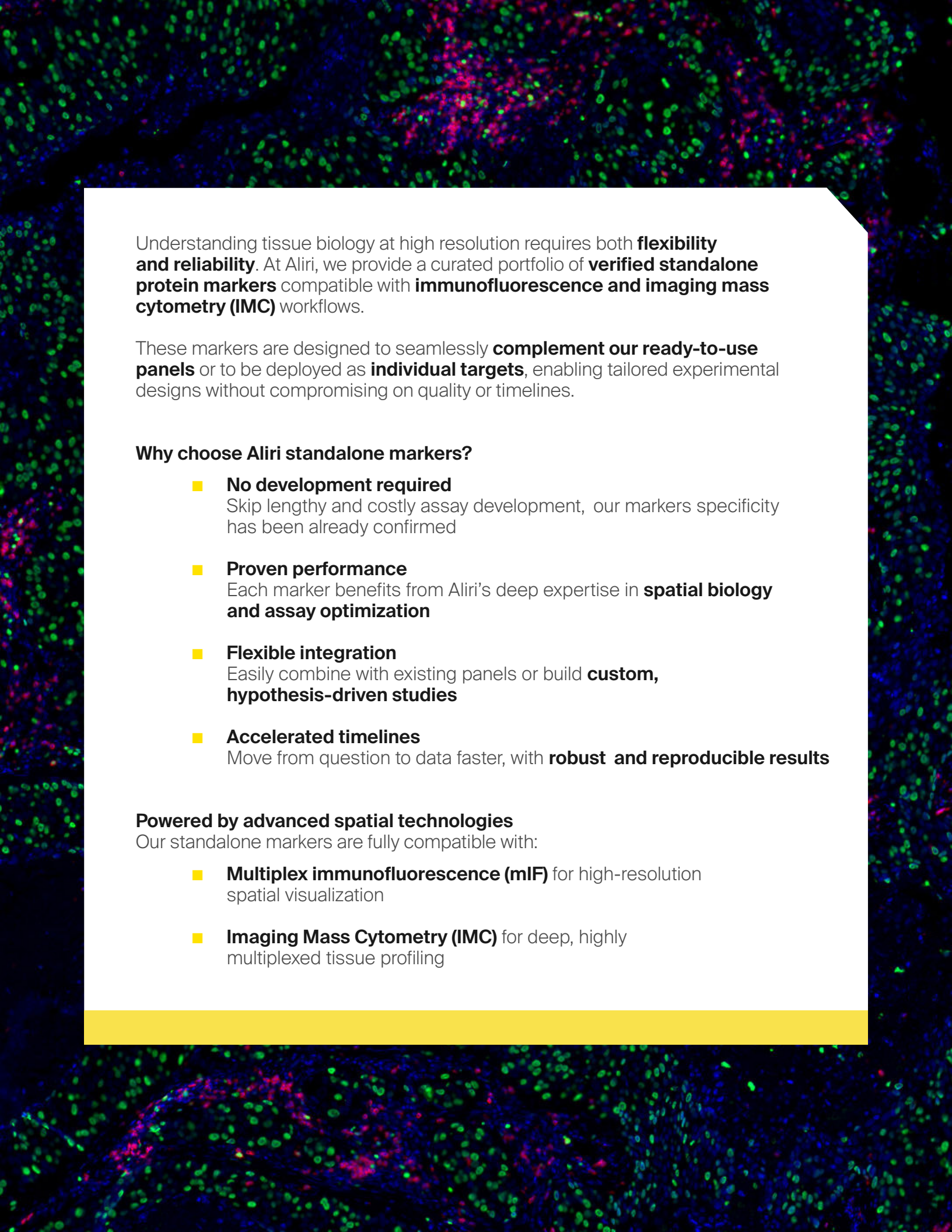


UNLOCK TARGETED SPATIAL INSIGHTS WITH

Ready-to-Use Standalone Markers





Understanding tissue biology at high resolution requires both **flexibility and reliability**. At Aliri, we provide a curated portfolio of **verified standalone protein markers** compatible with **immunofluorescence and imaging mass cytometry (IMC)** workflows.

These markers are designed to seamlessly **complement our ready-to-use panels** or to be deployed as **individual targets**, enabling tailored experimental designs without compromising on quality or timelines.

Why choose Aliri standalone markers?

- **No development required**
Skip lengthy and costly assay development, our markers specificity has been already confirmed
- **Proven performance**
Each marker benefits from Aliri's deep expertise in **spatial biology and assay optimization**
- **Flexible integration**
Easily combine with existing panels or build **custom, hypothesis-driven studies**
- **Accelerated timelines**
Move from question to data faster, with **robust and reproducible results**

Powered by advanced spatial technologies

Our standalone markers are fully compatible with:

- **Multiplex immunofluorescence (mIF)** for high-resolution spatial visualization
- **Imaging Mass Cytometry (IMC)** for deep, highly multiplexed tissue profiling

Unlock Targeted Spatial Insights with **Ready-to-Use Standalone Markers**

IMMUNE PROFILING

T cells & subsets	CD3, CD4, CD8, CD25, CD27, CD28, CD45, CD45RA, CD45RO, CD127, TCF1/TCF7
B cells	CD19, CD20, CD21, CD79a
NK cells	CD56, CD57, NKp46
Myeloid cells / macrophages	CD11b, CD11c, CD14, CD15, CD16, CD68, CD163
Activation markers	CD38, CD69, CD86, CD40
Regulatory T cells	FoxP3

CHECKPOINT & IMMUNOTHERAPY

CTLA4	LAG3, TIM3	CD160
PD-1, PD-L1, PD-L2	ICOS, OX40	TNFR2

TUMOR BIOLOGY

Apoptosis & survival	BCL2, Caspase-3
Proliferation	Ki-67
Epithelial / tumor identity	Cytokeratin 1B, Cytokeratin 18, Cytokeratin 19, PanCK Claudin 1, E-cadherin
Oncogenic signaling / receptors	EGFR, HER2/ErbB2, Androgen Receptor
Tumor typing markers	SOX10, HepPar1
Epigenetic / transcriptional regulation	EZH2
Pathogen-associated (context specific)	HBsAg

MICROENVIRONMENT & FIBROSIS

Fibroblasts & stromal activation	alphaSMA, PDGFR α , FAP (via LRRC15 association), Podoplanin
Extracellular matrix (ECM)	Collagen type I, Fibronectin, COMP, DPT, SPARC
Matrix remodeling	LOXL2
Mesenchymal markers	Vimentin, Desmin
Vascular biology	CD31 (PECAM-1), Endomucin

Unlock Targeted Spatial Insights with **Ready-to-Use Standalone Markers**

INFLAMMATION & TRAFFICKING

Chemokines & receptors	CCL24, CCR3, CCR7, CCR8, CXCL10
Cytokines	IFN γ , TNF α , IL-2
Cytokine receptors	IL-18R1, IL-18RAP
Innate immune cells / granulocytes	CD66b, MPO, Neutrophil Elastase
Mast cells	Tryptase, MRGPRX2
Antimicrobial / innate defense	β -defensin 2, Lipocalin-2
Adhesion / migration	CD44
Inflammation-related proteins	S100A7

CELL SIGNALING & FUNCTIONAL READOUTS

Phospho-proteins / signaling pathways	pERK, pS6, pSTAT, pSMAD, pBTK
Immune function / cytotoxicity	Granzyme B, Perforin
Antigen presentation	HLA-ABC, HLA-DR
Immune regulation / transcription	ICER, LAYN

NEURO & SPECIALTY BIOLOGY

GFAP, IBA-1	pTau, β -amyloid	Apolipoprotein E
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we deliver
data for **life** >

Aliri

aliribio.com

USA: +1 (719) 593-1165

FRANCE: +33 (0)374 095 546

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