

Image Analysis Assay List

Flagship Biosciences has experience developing image analysis assay solutions for a variety of markers and tissue types. Below is a partial list detailing our image analysis experience. This is not an exhaustive list of all of Flagship's capabilities and/or experience. Please contact us about experience with other image analysis solutions.

Type	Sub-Type	Antibody/Stain
Multiple	RNAscope	RNAscope
Muscle	Fluorescent	Dystrophin (Exon Specific)
Muscle	Fluorescent	Sarcoglycans (alpha, beta, delta, and gamma)
Muscle	Fluorescent	Dystrophin (N-Terminus)
Muscle	Fluorescent	Dystrophin (C-Terminus)
Muscle	Brightfield	Green Fluorescent Protein (GFP)
Muscle	Brightfield	Masson's Trichrome
Liver	Fluorescent	Green Fluorescent Protein (GFP)
Liver	Brightfield	H & E
Liver	Brightfield	Masson's Trichrome
Liver	Brightfield	PAS/PAS-D
Liver	Brightfield	Z-AAT Globules
Liver	Brightfield	CD8
Liver	Brightfield	CD68
Oncology	Multiplex (Fluorescent)	General IO (CD3, CD8, CD56, CD68, CD163, PD-L1)
Oncology	Multiplex (Fluorescent)	T Cell Subset (CCR7, CD8, CD4, FoxP3, CD45RA, CD45RO)
Oncology	Multiplex (Fluorescent)	T Cell Exhaustion (CD3, CD8, PD-1, TIM-3, LAG-3, CTLA-4)
Oncology	Multiplex (Fluorescent)	T Cell Function (CD4, CD8, FoxP3, Ki-67, Granzyme B, CD45RO)
Oncology	Multiplex (Fluorescent)	Macrophage (CD68, CD163, CD206, CD11B, CD86, CD64)
Oncology	Multiplex (Fluorescent)	MDSC (CD11B, CD33, CD14, CD15, HLA-DR, CD66b)
Oncology	Multiplex (Fluorescent)	TLS (CD20, CD4, CD8, Ki-67, CD21, FoxP3)
Oncology	Multiplex (Brightfield)	CD68/CD163
Oncology	Multiplex (Brightfield)	FoxP3/CD8
Oncology	Multiplex (Brightfield)	Ki67/CD8
Oncology	Multiplex (Brightfield)	CD8/FoxP3/CD56
Oncology	Multiplex (Brightfield)	CD8/FoxP3/CD68
Oncology	Multiplex (Brightfield)	CD20/PD1/CD4
Oncology	Brightfield	AHR
Oncology	Brightfield	CD20
Oncology	Brightfield	CD4
Oncology	Brightfield	CD56
Oncology	Brightfield	CD68
Oncology	Brightfield	CD8
Oncology	Brightfield	CD8a

Type	Sub-Type	Antibody/Stain
Oncology	Brightfield	CD137
Oncology	Brightfield	CD163
Oncology	Brightfield	CD303
Oncology	Brightfield	Cleaved Caspace-3
Oncology	Brightfield	CSF1R
Oncology	Brightfield	FoxP3
Oncology	Brightfield	GranB
Oncology	Brightfield	H&E
Oncology	Brightfield	HER2
Oncology	Brightfield	Ki67
Oncology	Brightfield	Masson's Trichrome
Oncology	Brightfield	PD1
Oncology	Brightfield	PD-L1
Oncology	Brightfield	pERK
Oncology	Brightfield	pS6
Oncology	Brightfield	Tie2
Oncology	Fluorescent	PCAD/EpCAM