

## Interpace Pharma Solutions is a leader in enabling precision medicine for immuno-oncology and genomic medicine through diagnostics, molecular markers, and data solutions.

Interpace Pharma Solutions (IPS) provides laboratory services supporting clinical trials and advanced diagnostic development across immuno-oncology, hematology, and solid tumors. Our scientific, medical, and regulatory experts help our biopharma and diagnostic clients accelerate their clinical development programs. Through our extensive technology portfolio and agile approach, we provide a broad suite of applications in support of our industry partners.

### Flow Cytometry (FC) Services

IPS provides unique FC services implemented with comprehensive and customizable solutions. Our staff is highly experienced in custom assay development and validation utilizing its broad scientific and technical expertise and our comprehensive FC platforms. We also offer a broad menu of clinically validated and CLIA- and NYS-approved panels covering multiple disease states. Our FC program includes high-sensitivity minimal residual disease (MRD) monitoring. Some of our MRD panels have established sensitivity at 0.01% and have CLIA and NYS approval. Our industry-leading immuno-oncology panel, Complete::IO™, is the most comprehensive FC-based biomarker panel in the industry.

This is a representative listing of available test offerings.  
Interpace Pharma Solutions builds custom solutions to meet client specifications.

## Flow Cytometry Panels

### Complete::IO™

CD194 (CCR4)  
CD196 (CCR6)  
CCR7 (CD197)  
CD183 (CXCR3)  
CD38  
CD3  
CD4  
CD8  
HLA-DR  
CD45  
CD45RA  
CD45RO  
CD25  
CD127  
CD24  
CD27  
CD20  
CD19  
CD1d  
CD38  
CD5  
FoxP3  
IgM

### Lymphoid Panel

CD2

CD3  
CD4  
CD5  
CD7  
CD8  
CD10  
CD11c  
CD19  
CD20  
CD23  
CD38  
CD45  
CD56  
CD57  
sKappa  
sLambda

### Myeloid Panel

CD11b  
CD13  
CD14  
CD15  
CD16  
CD22  
CD33  
CD34  
CD64

CD71  
CD117  
HLA-DR

### Acute Leukemia Panel [Reflex]

cMPO  
cTdT  
cCD79a  
CD1a  
CD34  
cCD3  
cCD22

### ZAP-70 Panel [Reflex]

CD3  
CD5  
CD19  
CD45  
cZAP-70

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## Flow Cytometry Panels (continued)

### MRD-CLL Panel

CD3  
CD5  
CD19  
CD20  
CD22  
CD38  
CD43  
CD45  
CD79b  
CD81  
sKappa  
sLambda

### Multiple Myeloma Panel

CD3  
CD4  
CD5  
CD7  
CD8  
CD10  
CD19  
CD20  
CD28  
CD34  
CD38  
CD45

CD56  
CD117  
CD138  
cIgA  
cIgG  
cIgM  
cKappa  
cLambda  
sKappa  
sLambda

## Additional Flow Markers

CD1a  
CD1d  
CD2  
CD3  
CD4  
CD5  
CD7  
CD8  
CD10  
CD11b  
CD11c  
CD13  
CD14  
CD15  
CD16  
CD20  
CD22  
CD23

CD24  
CD25  
CD27  
CD28  
CD33  
CD34  
CD38  
CD43  
CD45  
CD45RA  
CD45RO  
CD56  
CD57  
CD64  
CD71  
CD79a  
CD79b  
CD81

CD117  
CD127  
CD138  
CD183 (CXCR3)  
CD194 (CCR4)  
CD196 (CCR6)  
CD274 PD-L1  
FoxP3  
HLA-DR  
IgA  
IgD  
IgG  
IgM  
Kappa  
Lambda  
MPO  
Tdt  
ZAP70

