

## Flow Cytometry Panel CDs

### Diagnostic Acute Myeloid Leukemia

*Tubes M1, M2, M3, M4, M5*

CD2  
CD3 (cytoplasmic)  
CD5  
CD7  
CD10  
CD11b  
CD13  
CD14  
CD15  
CD16  
CD19  
CD22 (cytoplasmic)  
CD33  
CD34  
CD36  
CD38  
CD45  
CD45RA  
CD56  
CD64  
CD65  
CD71  
CD79a (cytoplasmic)  
CD117  
CD123  
CD235a  
CD300e  
CD371  
HLA-DR  
MPO (cytoplasmic)  
TdT (nuclear)

### Acute Leukemia Triage

*Tubes ALT, M5*

CD3 (cytoplasmic)  
CD10  
CD13  
CD19  
CD22 (cytoplasmic)  
CD33  
CD34  
CD45  
CD79a (cytoplasmic)  
CD117  
HLA-DR  
MPO (cytoplasmic)  
TdT (nuclear)

### BAL CD4/CD8

*Tube BAL*

CD3  
CD4  
CD8  
CD45

### B Cell Enumeration

*Tube BCE*

CD2  
CD19  
CD20  
CD45

### B Cell Leukemia/Lymphoma

*Tubes B1, B2*

CD2  
CD3  
CD5  
CD10  
CD19  
CD20  
CD22  
CD23  
CD38  
CD43  
CD45  
CD79b  
CD103  
CD200  
Kappa  
Lambda

### CD4/CD8/T cells Panel

CD3  
CD4  
CD8  
CD45

### Cytokeratin

*Tube CK*

CD19  
CD45  
CD56  
Cytokeratin (cytoplasmic)

### Diagnostic Acute B-Lineage Leukemia

*Tubes A1, A2, M5*

CD3 (cytoplasmic)  
CD10  
CD19  
CD20  
CD22  
CD22 (cytoplasmic)  
CD34  
CD38  
CD45  
CD58  
CD66c  
CD79a (cytoplasmic)  
CD117  
MPO (cytoplasmic)  
TdT (nuclear)

### Fetal Hemoglobin

*Tube FH*

Fetal Hgb

### Hairy Cell Leukemia Diagnostic

*Tubes B1, B2, B3*

CD2  
CD3  
CD5  
CD10  
CD11c  
CD19  
CD20  
CD22  
CD23  
CD25  
CD38  
CD43  
CD45  
CD79b  
CD103  
CD123  
CD200  
Kappa  
Lambda

## Flow Cytometry Panel CDs

### Hairy Cell Leukemia Residual

*Tubes B1, B3*

CD3  
CD5  
CD10  
CD11c  
CD19  
CD20  
CD22  
CD25  
CD45  
CD103  
CD123  
Kappa  
Lambda

### B Cell Screen

*Tube B1*

CD3  
CD5  
CD10  
CD19  
CD20  
CD45  
Kappa  
Lambda

### Plasma Cell Screen

*Tube P1*

CD19  
CD20  
CD38  
CD45  
CD56  
Kappa (cytoplasmic)  
Lambda (cytoplasmic)

### Plasma Cell Monitoring

*Tube P2*

CD19  
CD20  
CD38  
CD45  
CD56  
IRF4 (nuclear)  
Kappa (cytoplasmic)  
Lambda (cytoplasmic)  
VS38 (cytoplasmic)

### Plasma Cell Heavy Chains

*Tubes P1, P3, P4*

CD19  
CD20  
CD38  
CD45  
CD56  
IgA (cytoplasmic)  
IgG (cytoplasmic)  
IgM (cytoplasmic)  
Kappa (cytoplasmic)  
Lambda (cytoplasmic)

### Paroxysmal Nocturnal Hemoglobinuria

*Tubes RPNH, WPNH*

CD15  
CD45  
CD59  
CD64  
CD157  
CD235a  
FLAER

### Precursor/blast Enumeration

*Tube PBE*

CD10  
CD13  
CD19  
CD33  
CD34  
CD45  
CD117

### Qualitative Myeloblast Analysis

*Tubes M1, M2, M4*

CD10  
CD11b  
CD13  
CD14  
CD15  
CD16  
CD19  
CD33  
CD34  
CD38  
CD45  
CD45RA  
CD56  
CD64  
CD65  
CD117  
CD123  
CD300e  
CD371  
HLA-DR

### Residual AML MRD

*Tubes M1, M2, M3, M4*

CD2  
CD5  
CD7  
CD10  
CD11b  
CD13  
CD14  
CD15  
CD16  
CD19  
CD33  
CD34  
CD36  
CD38  
CD45  
CD45RA  
CD56  
CD64  
CD65  
CD71  
CD117  
CD123  
CD235a  
CD300e  
CD371  
HLA-DR

## Flow Cytometry Panel CDs

### Residual B-ALL

*Tubes A1, A2*

CD10  
CD19  
CD20  
CD22  
CD34  
CD38  
CD45  
CD58  
CD66c

### Residual T-ALL

*Tubes T1, T2,  
T3\**

*\*Varies according to  
original phenotype*

### T & B Cell Screen

*Tubes B1, T1*

CD2  
CD3  
CD4  
CD5  
CD7  
CD8  
CD10  
CD19  
CD20  
CD45  
CD56  
Kappa  
Lambda  
TCR gamma delta  
TRBC1

### T Cell

### Leukemia/Lymphoma

*Tubes T1, T2*

CD2  
CD3  
CD4  
CD5  
CD7  
CD8  
CD10  
CD16  
CD19  
CD45  
CD56  
CD57  
HLA-DR  
TCR alpha beta  
TCR gamma delta  
TRBC1

### TBNK Lymphocyte

#### Subsets

CD3  
CD4  
CD8  
CD19  
CD45  
CD56+16