

# Flow Cytometry Panel CDs

**Acute Leukemia**  
*Tubes A1(8C), A2(8C),  
A3(8C), A4(8C), A5(8C),  
A6(8C), A7(8C)*

CD2  
CD7  
CD9  
CD10  
CD11b  
CD13  
CD14  
CD15  
CD19  
CD20  
CD22  
CD33  
CD34  
CD38  
CD45  
CD56  
CD58  
CD64  
CD65  
CD66c  
CD79a (cytoplasmic)  
CD117  
CD123  
CD235a  
CD371  
HLA-DR  
MPO (cytoplasmic)  
TdT (nuclear)

**Acute Leukemia PB**  
*Tubes ALPB(8C), A7(8C)*

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

**BAL CD4/CD8**  
*Tube BAL (10C)*

CD3  
CD4  
CD8  
CD45

**B Cell Enumeration**  
*Tube BCE (10C)*

CD2  
CD19  
CD20  
CD45

**B Cell  
Leukemia/Lymphoma**  
*Tubes B1 (10C), B2 (10C)*

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 (8C)*

CD19  
CD45  
CD56  
Cytokeratin (cytoplasmic)

**DNA Ploidy**  
PI

**Fetal Hemoglobin**  
*Tube FH (10C)*  
Fetal Hgb

**Hairy Cell Leukemia  
Diagnostic**  
*Tubes B1 (10C), B2 (10C),  
B3 (10C)*

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

**Hairy Cell Leukemia  
Residual**  
*Tubes B1 (10C), B3 (10C)*

CD2  
CD5  
CD10  
CD11c  
CD19  
CD20  
CD22  
CD25  
CD45  
CD103  
CD123  
Kappa  
Lambda

## Flow Cytometry Panel CDs

### B Cell Screen

*Tube B1 (10C)*

CD3  
CD5  
CD10  
CD19  
CD20  
CD45  
Kappa  
Lambda

### Plasma Cell Screen

*Tube P1 (10C)*

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

### Plasma Cell Monitoring

*Tube P2 (10C)*

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

### Plasma Cell Heavy Chains

*Tubes P1 (10C), P2 (8C),*

*P3 (8C)*

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

### Paroxysmal Nocturnal Hemoglobinuria

*Tubes RPNH (10C),*

*WPNH (10C)*

CD15  
CD45  
CD59  
CD64  
CD157  
CD235a  
FLAER

### Precursor/blast Enumeration

*Tube PBE (8C)*

CD10  
CD13  
CD19  
CD33  
CD34  
CD45  
CD117

### Residual AML

*Tubes A3 (8C), A4 (8C),*

*A5 (8C)*

CD11b  
CD13  
CD14  
CD15  
CD33  
CD34  
CD38  
CD45  
CD56  
CD64  
CD65  
CD117  
CD123  
CD371  
HLA-DR

### Residual B-ALL

*Tubes A1 (8C), A2 (8C)*

CD9  
CD10  
CD19  
CD20  
CD22  
CD34  
CD38  
CD45  
CD58  
CD66c

### Residual T-ALL

*Tubes T1 (10C), T2 (8C),*

*T3 (8C), T4 (8C), T5 (8C)*

*Varies according to original phenotype*

### T & B Cell Screen

*Tubes B1 (10C), T1 (10C)*

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

# Flow Cytometry Panel CDs

## T Cell

### Leukemia/Lymphoma

*Tubes T1 (10C), T2 (8C),  
T3 (8C), T4 (8C)*

CD1a

CD2

CD3

CD4

CD5

CD7

CD8

CD10

CD16

CD19

CD25

CD34

CD45

CD56

CD57

HLA-DR

TCR alpha beta

TCR gamma delta

TRBC1

## TBANK Lymphocyte

### Subsets

CD3

CD4

CD8

CD19

CD45

CD56+16