

**Supplementary Table 1:** Antibody panel used for the diagnosis of Acute Leukemia.

<b>Lineage</b>	<b>FITC</b>	<b>PE</b>	<b>PerCP-Cy5.5</b>	<b>PE-Cy7</b>	<b>APC</b>	<b>APC-H7</b>
<b>B-Tube</b>	CD20	CD10	CD38	CD19	CD34	CD45
<b>T-Tube</b>	CD8	CD5	CD3	CD4	CD7	CD45
<b>Myeloid</b>	CD64	CD33	HLA-DR	CD13	CD117	CD45
<b>Cytoplasmic-1</b>	cytoMPO	cytoCD79a	cytoCD3	-	CD34	CD45
<b>Monocytic</b>	CD36	CD33	-	CD14	CD11c	CD45
<b>T-Tube 2</b>	CD2	TCR-gd	CD3	CD5	CD1a	CD45