

LIST OF ABBREVIATIONS

- **6-MP** 6-Mercaptopurine
- **ACP** Acid Phosphatase
- **ALL** Acute Lymphoblastic Leukemia
- **ALT** Alanine aminotransferase
- **AML** Acute Myeloid Leukemia
- **AST** Aspartate aminotransferase
- **BCL6** B- Cell lymphoma 6
- **BCR** Break point cluster region
- **BCR** B-cell receptor
- **BD** Becton Dickinson
- **BFM** Berlin-Frankfurt-Münster
- **B-LBL** B-Lymphoblastic Lymphoma
- **BM** Bone Marrow
- **BMA** Bone marrow aspirate
- **BMT** Bone Marrow Transplantation
- **CBC** Complete Blood Count
- **CCG** Children's Cancer Group
- **CD** Cluster differentiation
- **cDNA** Complementary DNA
- **CML** Chronic Myelogenous Leukemia
- **CNS** Central Nervous System
- **COG** Children's Oncology Group
- **CR** Complete Remission
- **CSF** Cerebrospinal Fluid
- **CT** Computerized Tomography
- **DFS** Disease Free Survival
- **EFS** Event free survival

- **EGIL** European Group for the Immunological characterization of Leukemias
- **FAB** French American British
- **FC** Flow cytometry
- **FCI** Flow cytometric immunophenotyping
- **FDS** Follicular dendritic cells
- **FISH** Fluorescence in situ Hybridization
- **FITC** Fluorescein isothiocyanate
- **GS** Germinal Centre
- **H&E** Hematoxylin and eosin
- **HCT** Hematopoietic Cell Transplantation
- **iAMP21** Intrachromosomal Amplification of Chromosome 21
- **ICAM-1** Intracellular adhesion molecule-1
- **ICCC** International Classification of Childhood Cancer
- **Ig** Immunoglobulin
- **IgH** Immunoglobulin Heavy Chain
- **IGH@** Immunoglobulin Heavy Chain Locus
- **ITP** Idiopathic thrombocytopenic purpura
- **LAIP** Leukemia Associated Immunophenotype
- **LDH** Lactate dehydrogenase
- **LEL** Large Extracellular Loop
- **LMO2** LIM domain only 2
- **McAbs** Monoclonal antibodies
- **McF** Multi-parametric flow cytometry
- **MDS** Myelodysplastic syndrome
- **MFI** Mean fluorescence intensity
- **MHC** Major Histocompatibility complex
- **MLL** Mixed-Lineage- Leukemia

- **MPO** Myeloperoxidase
- **MRD** Minimal Residual Disease
- **NCI** National Cancer Institute
- **NCR** National Cancer Registry
- **NG2** Neural/Glial Antigen 2
- **NSE** Non-Specific esterase
- **PAS** Periodic Acid-Schiff
- **PB** Peripheral Blood
- **PBS** Phosphate Buffered Saline
- **PCR** Polymerase Chain Reaction
- **PE** Phycoerythrin
- **PFD** paraformaldehyde
- **ROC** Receiver operating characteristic curve
- **SBB** Sudan Black B
- **SCT** Stem Cell Transplantation
- **SEL** Small Extracellular Loop
- **sIg** Surface immunoglobulins
- **SMM** Smoldering Multiple Myeloma
- **TCR** T-Cell Receptor
- **TdT** Terminal deoxynucleotide transferase
- **TLC** Total Leucocytic Count
- **TM** Transmembrane
- **VCAM** Vascular adhesion molecule-1
- **WBC** White Blood Cell
- **WHO** World Health Organization