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ABBREVIATIONS

%  Percentage
°C  Degree Celsius
µg  microgram
µL  microlitre
µM  micromolar
aa  amino acid
ALL  Acute lymphocytic leukemia
AML  Acute myelogenous leukemia
AMLL  Acute mixed lineage leukemia
AMML  Acute myelomonocytic leukemia
APL  Acute promyelocytic leukemia
bp  base pair
BSA  Bovine serum albumin
CD  Cluster of differentiation
CLL  Chronic lymphocytic leukemia
CML  Chronic myelogenous leukemia
CNS  Central nervous system
CO₂  Carbon dioxide
DEPC  Diethyl pyrocarbonate
DMSO  Dimethyl sulfoxide
<table>
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<td>DNA</td>
<td>Deoxyribonucleic acid</td>
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<tr>
<td>EBV</td>
<td>Epstein-Barr virus</td>
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<tr>
<td>ECL</td>
<td>Enhanced cheniluminescence</td>
</tr>
<tr>
<td>e.g.</td>
<td>exempli gratia (for example)</td>
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<tr>
<td>ELISA</td>
<td>Enzyme linked immunosorbent assay</td>
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<td>et. al.</td>
<td>et alibi (and others)</td>
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<tr>
<td>FAB</td>
<td>French-American-British</td>
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<tr>
<td>FBS</td>
<td>Fetal bovine serum</td>
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<td>g</td>
<td>gram</td>
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<td>GAPDH</td>
<td>Glyceraldehyde-3-phosphate dehydrogenase</td>
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<td>HEPES</td>
<td>N-2-hydroxyethylpiperazine-N-2-ethanesulfonic acid</td>
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<td>HIV</td>
<td>Human immunodeficiency virus</td>
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<td>HL-60</td>
<td>Human promyeloid leukemia</td>
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<td>HLA</td>
<td>Human leukocyte antigen</td>
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<td>HPV</td>
<td>Human papilloma virus</td>
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<td>IARC</td>
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<td>Inhibitory concentration at 20% growth</td>
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<td>Immunoglobulin G</td>
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kb kilobase
kDa kilodalton
kg kilogram
KTS Lysine-threonine-serine
L Liter
LAP Leukocyte alkaline phosphatase
K562 Human erythroid leukemia
mg milligram
MHC Major histocompatibility complex
mg milligram
MIC Morphologic-immunologic-cytogenetic
min minute
mL milliliter
Molt4 Human lymphoblastic leukemia
MPO Myeloperoxidase
mRNA Messenger ribonucleic acid
MTT 3-(4, 5 dimethylthiazole-2yl)-2, 5 diphenytetrazolium bromide
NADH Nicotinamide adenine dinucleotide
nm Nanometre
OD Optical density
PAS Periodic acid shift
PBS Phosphate buffer saline
PCR Polymerase chain reaction
PLL     Prolymphocytic leukemia
RNA     Ribonucleic acid
rpm     revolution per minute
RPMI 1640 medium  Roswell Park Memorial Institute 1640 medium
SBB     Sudan Black B
SD      Standard deviation
SDS-PAGE  Sodium dodecyl sulfate-polyacrylamide gel electrophoresis
s       second
TdT     Terminal deoxynucleotidyl transferase
TEMED   N, N, N, N, -tetramethylethylenediamine