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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
CO ₂	Carbon dioxide
DEPC	Diethyl pyrocarbonate
DMSO	Dimethyl sulfoxide

DNA	Deoxyribonucleic acid
EBV	Epstein-Barr virus
ECL	Enhanced chemiluminescence
e.g.	exempli gratia (for example)
ELISA	Enzyme linked immunosorbent assay
et. al.	et alibi (and others)
FAB	French-American-British
FBS	Fetal bovine serum
g	gram
GAPDH	Glyceraldehyde-3-phosphate dehydrogenase
h	hour
HEPES	N-2-hydroxyethylpiperazine-N-2- ethanesulfonic acid
HIV	Human immunodeficiency virus
HL-60	Human promyeloid leukemia
HLA	Human leukocyte antigen
HPV	Human papilloma virus
IARC	International Agency for Research on Cancer
IC20	Inhibitory concentration at 20% growth
IC50	Inhibitory concentration at 50% growth
i.e.	id est (that is)
IgG	Immunoglobulin G

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 diphenyltetrazolium 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