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LIST OF ABBREVIATIONS

%	Percentage
°C	Degree celcius
µg	Microgram
µL	Microliter
µM	Micromolar
ALL	Acute lymphocytic leukemia
AML	Acute myelogenous leukemia
BSA	Bovine serum albumin
Cdc2	Cell division-cycle 2
CDK2	Cyclin-dependent protein kinase 2
CDK4	Cyclin-dependent protein kinase 2
CLL	Chronic lymphocytic leukemia
cm	Centimeter
CML	Chronic myelogenous leukemia
CO ₂	Carbon dioxide
dL	Deciliter
DMSO	Dimethyl sulfoxide
DNA	Deoxyribonucleic acid
ECL	Enhanced chemiluminescence
EGR-1	Early growth response 1
e.g.	Example gratia (for example)
<i>et. al.</i>	et alibi (and other)
EtOAc	Ethyl acetate
EtOH	Ethanol
FAB	French-American-British
FBS	Fetal bovine serum

g	Gram
G0 phase	Gap 0 (quiescence stage)
G1 phase	Gap 1 (pre-synthetic phase)
G2 phase	Gap 2 (pre-mitotic phase)
GAPDH	Glyceraldehyde-3-phosphate dehydrogenase
h	Hour
HEPES	N-2-hydroxyethylpiperazine-N-2-ethane-sulfonic acid
Hex	Hexane
HCl	Hydrochloric acid
IC ₂₀	Inhibitory concentration at 20% of growth
IC ₅₀	Inhibitory concentration at 50% of growth
i.e.	id est (that is)
kDa	Kilodalton
kg	Kilogram
L	Liter
m	Meter
M phase	Mitotic phase
MeOH	Methanol
mg	Milligram
min	Minute
mL	Milliliter
MTT	3-(4,5dimethylthiazole-2yl)-2,5 diphenyltetrazolium bromide
NADH	Nicotinamide adenine dinucleotide
nm	Nanometer
OD	Optical density
p21	Protein 21
p27	Protein 27
p53	Protein 53
PBS	Phosphate buffer saline

Rb	Retinoblastoma
RNA	Ribonucleic acid
rpm	Revolution per minute
RPMI-1640	Roswell Park Memorial Institute-1640
S phase	Synthetic phase
SD	Standard deviation
SDS-PAGE	Sodium dodecyl sulfate-polyacrylamide gel electrophoresis
SEM	Standard Error of Measurement
TEMED	Terminal deoxynucleotidyl transferase N,N,N,N-tetramethylethylenediamine
VC	Vehicle control
WHO	World Health Organization
WT1	Wilms' tumor 1

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