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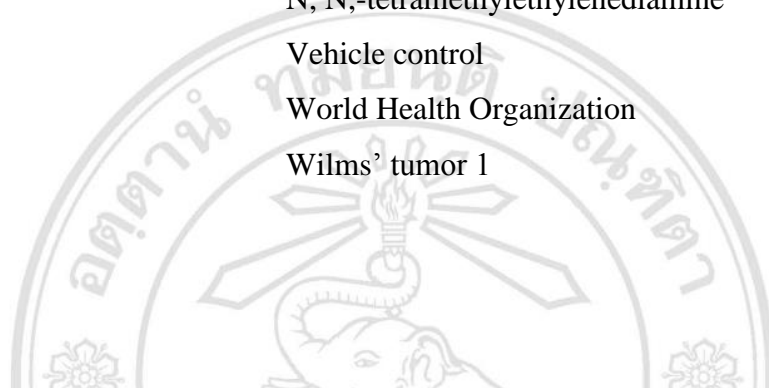
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LIST OF ABBREVIATIONS

%	Percentage
°C	Degree Celsius
µg	Microgram
µl	Microliter
µM	Micromolar
ALL	Acute lymphocytic leukemia
AML	Acute myelogenous leukemia
Bcr/Abl	Breakpoint Cluster Region/Abelson
Bcl2	B-cell lymphoma 2
bp	Base pair
BSA	Bovine serum albumin
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
FLT3	Fms-like tyrosine kinase 3
g	Gram

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% growth
IC ₅₀	Inhibitory concentration at 50% growth
i.e.	id est (that is)
JNK	c-Jun N-terminal kinases
kb	Kilobase
kDa	Kilodalton
kg	Kilogram
KTS	Lysine-threonine-serine
l	Liter
m	Meter
MAPK	Mitogen-activated protein kinase
MeOH	Methanol
mg	Milligram
min	Minute
ml	Milliliter
MTT	3-(4,5dimethylthiazole-2yl)-2,5 diphenyltetrazolium bromide
MDR	Minimal residual disease
NADH	Nicotinamide adenine dinucleotide
nm	Nanometer
OD	Optical density
PBS	Phosphate buffer saline
PI3K	Phosphatidylinositol 3 – kinase
RNA	Ribonucleic acid
rpm	Revolution per minute
RPMI 1640	Roswell Park Memorial Institute 1640

SD	Standard deviation
SDS-PAGE	Sodium dodecyl sulfate-polyacrylamide gel electrophoresis
sec	Second
STAT	Signal transducer and activator of transcription
TEMED	Terminal deoxynucleotidyl transferase N,N,N,N,-tetramethylethylenediamine
VC	Vehicle control
WHO	World Health Organization
WT1	Wilms' tumor 1



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