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ABBREVIATIONS

%	Percent
°C	Degree Celsius
µCi	Microcurie
µg	Microgram
µl	Microlitre
µM	Micromolar
µm	Micrometre
ABC	ATP-binding cassette
APS	Ammonium persulphate
bp	Base pair
BSA	Bovine serum albumin
cDNA	Complementary DNA
Ci	Curie
cm	Centimetre
cm^2	Square centrimetre
CO_2	Carbon dioxide
$CuSO_4$	Copper sulfate
DDH_2O	Double distilled water
DMEM	Dulbecco's modified Eagle's medium
DMSO	Dimethyl sulfoxide
dpm	Disintegration per minute
EC	Epicatechin
ECG	Epicatechin gallate
ECL	Enhanced chemiluminescence
EDTA	Ethylenediaminetetraacetic acid
EGC	Epigallocatechin
EGCG	Epigallocatechin gallate

ELISA	Enzyme linked immunosorbent assay
FCS	Fetal calf serum
g	Gram
GBq	Giggabecquerel ($1.0x10^9$ becquerel)
h	Hour
HBSS	Hanks' balance salt solution
HEPES	N-2-hydroxyethylpiperazine-N-2-ethanesulfonic acid
IC_{20}	Inhibitory concentration at 20% growth
IC_{50}	Inhibitory concentration at 50% growth
KCl	Potassium chloride
kDa	Kilodalton
Kg	Kilogram
KH_2PO_4	Monobasic potassium phosphate
KOH	Potassium hydroxide
Mab	Monoclonal antibody
MDR	Multidrug resistance
mdr-1	Multidrug resistance gene
MDR-1, MDR-3	The isoforms of mdr-1 gene in human
mdr-1a, mdr-1b	The isoforms of mdr-1 gene in rodents
mg	Milligram
$MgCl_2$	Magnesium chloride
min	Minute
ml	Millilitre
mmol	Millimole
MTT	3-(4,5 dimethylthiazole-2yl)-2,5 diphenyltetrazolium bromide)
Na_2CO_3	Sodium carbonate
Na_2HPO_4	Dibasic sodium phosphate
NaCl	Sodium chloride

NaH_2PO_4	Monobasic sodium phosphate
$NaHCO_3$	Sodium bicarbonate
NaOH	Sodium hydroxide
ng	Nanogram
nm	Nanometre
PBS	Phosphate buffer saline
Pgp	P-glycoprotein
PMSF	Phenylmethyl sulfonyl fluoride
POPOP	1,4-bis[2-(5-phenyloxazolyl)]benzene
PPO	2,5-Diphenyloxazole
Rh123	Rhodamine123
rpm	Revolution per minute
SDS-PAGE	Sodium dodecyl sulfate-polacrylamide gel Electrophoresis
TEMED	N,N,N,N,-tetramethyl ethylene-diamine
THF	Tetrahydrofuran
TM	Transmembrane
Tris-base	Tris (hydroxymethyl aminomethane)
VBL	Vinblastine
Ver	Verapamil