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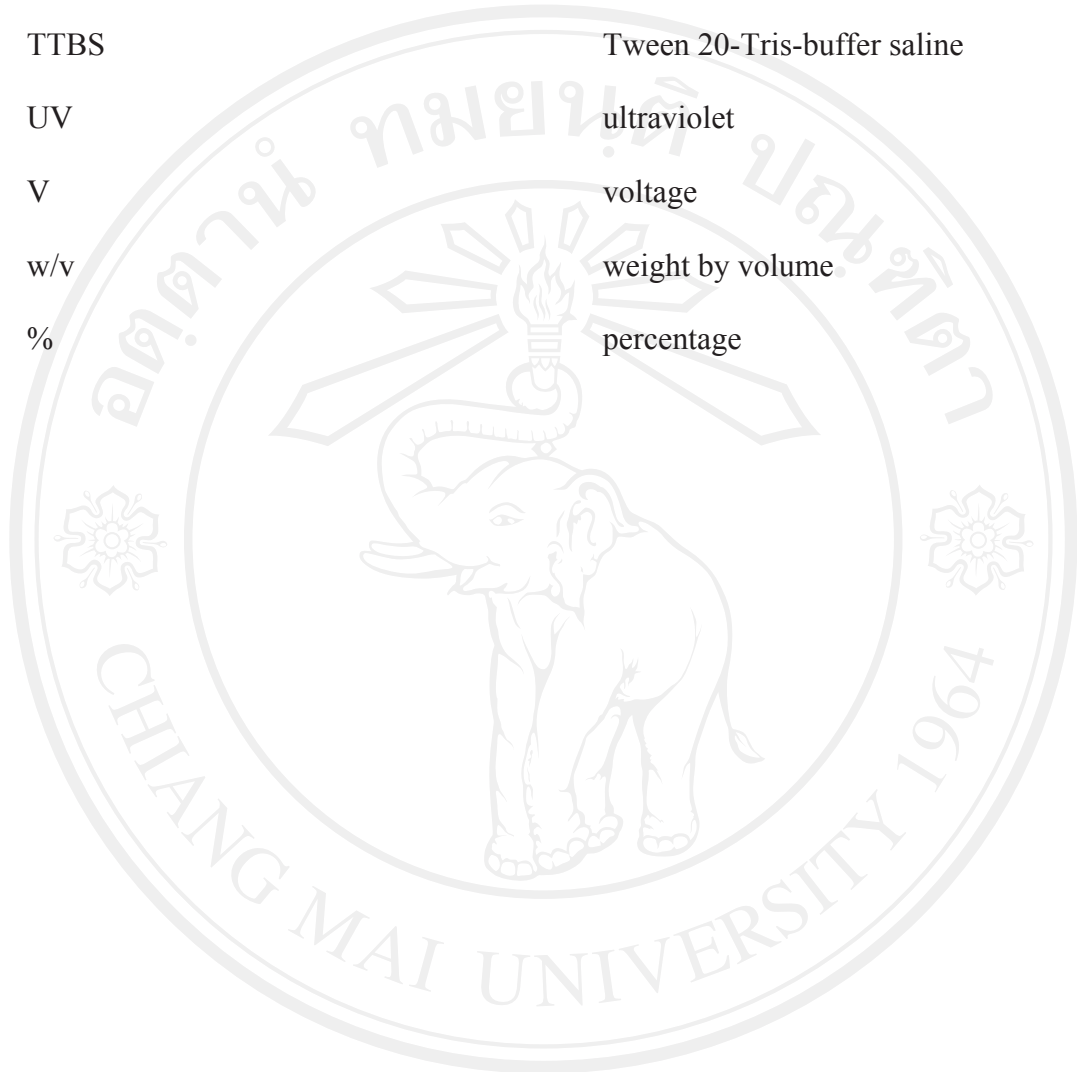
ABBREVIATIONS

Abs	absorbance
AlCl ₃	aluminium chloride
APS	ammonium persulfate
BIR	baculoviral inhibitor of apoptosis protein
bp	base pair
BRUCE	baculoviral inhibitor of apoptosis repeat-containing protein 6
BSA	bovine serum albumin
°C	degree Celsius
CO ₂	carbon dioxide
DI	deionized water
DMSO	dimethyl sulfoxide
DNA	deoxyribonucleic acid
DPPH	2,2-diphenyl-1-picrylhydrazyl radical
DTT	dithiothreitol
DW	distilled water
EDTA	ethylenediaminetetraacetic acid
EtOH	ethanol

EFLP	ethyl acetate-soluble fraction of longan pulp
EFLS	ethyl acetate-soluble fraction of longan seed
FBS	fetal bovine serum
g	gram
g	gravity force
h	hour
HCl	hydrochloric acid
H ₂ O	water
HEPES	N-2-hydroxyethylpiperazine-N-2-ethanesulphonic acid
IAPs	inhibitor of apoptosis proteins
IgG	immunoglobulin G
KCl	potassium chloride
kDa	kilodaltons
KH ₂ PO ₄	dibasic potassium phosphate
L	liter
M	molarity
mg	milligram
MgCl ₂	magnesium chloride
min	minute
ml	milliliter
mM	millimolar

MTT	3-[4,5-dimethylthiazol-2-yl]-2,5-diphenyl-tetrazolium bromide
µg	microgram
µl	microliter
µM	micromolar
NaCl	sodium chloride
NaOH	sodium hydroxide
Na ₂ CO ₃	sodium carbonate
Na ₂ HPO ₄	dibasic sodium phosphate
NaNO ₂	sodium nitrite
nm	nanometer
No.	number
PAGE	polyacrylamide gel electrophoresis
PBS	phosphate buffer saline
PI	propidium iodide
PI3K	phosphoinositide-3-kinase
PKA	protein kinase A
PKB	protein kinase B
PKC	protein kinase C
RT	room temperature
SDS	sodium dodecyl sulfate
Smac/DIABLO	second mitochondrial derived activator of caspases/ Direct inhibitor of apoptosis
	protein binding protein with low PI

TBS	Tris-buffer saline
TEMED	N,N,N',N'-tetramethylethylenediamine
TTBS	Tween 20-Tris-buffer saline
UV	ultraviolet
V	voltage
w/v	weight by volume
%	percentage



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