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ABBREVIATIONS AND SYMBOLS

% Percen

 β -ME β -mercaptoethanol

°C Degree celcius

μg Microgram

μl Microliter

μm Micrometer

μM Micromolar

AIDS Acquired immunodeficiency syndrome

BLAST Basic local alignment search tools

BHIA Brain heart infusion agar

BHIB Brain heart infusion broth

bp Base pair

cDNA Complementary deoxyribonucleic acid

cm Centimeter

DEPC Diethylpyrocarbonate

dNTP Deoxyribonucleotide triphosphate

DNA Deoxyribonucleic acid

EDTA Ethylenediamine tetraacetic acid

EHM Elutriated human monocytes

ELISA Enzyme-linked immunosorbent assay

et al. And others

g Gram(s)

Gravity

GM-CSF Granulocyte-macrophage colony-stimulating factor

h Hour(s)

HIV Human immunodeficiency virus

H₂O₂ Hydrogen peroxide

HRP Horseradish peroxidase

Hsp70 Heat shock protein 70

hsp70 Heat shock protein 70 gene

IgG Immunoglobulin G

kb Kilobase

kDa Kilodalton

LB Luria-Bertani media

M Molar

M-CSF Macrophage colony-stimulating factor

mg Milligram(s)
min Minute(s)

ml Milliliter(s)

mm Millimeter

mM Millimolar

mRNA Messenger ribonucleic acid

MW Molecular weight

NCBI National Center for Biological Information

NaOH Sodium hydroxide

ng Nanogram

NO Nitric oxide

OD Optical density

OPN Osteopontin

ORF Open reading frame

PCR Polymerase chain reaction

pfu Plaque forming unit

pI Isoelectric point

PMN Polymorphonuclear leukocyte

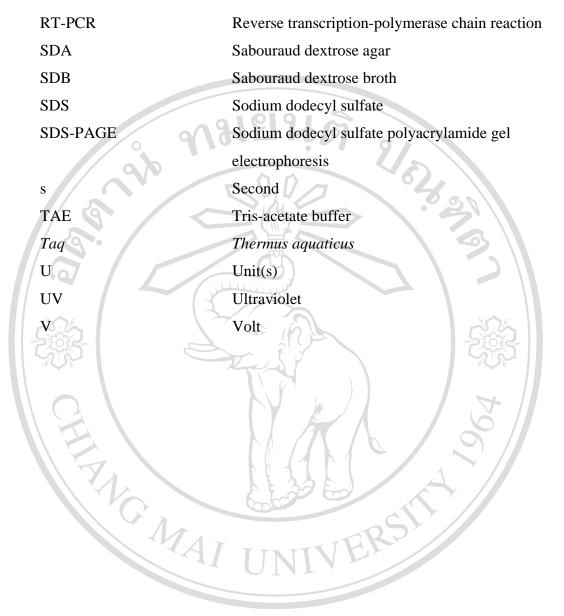
RNA Ribonucleic acid

RNase Ribouclease

ROS Reactive oxygen species

rpm Revolution per minute

rRNA Ribosomal ribonucleic acid



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