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ABBREVATIONS

% percent

∞ alpha

μ micro

μl microliter

μm micrometer

μM micromolar

°C degree Celsius

AIDS acquired immunodeficiency syndrome

bp base pair

CD cluster of differentiation

CFU colony forming unit

ConA concavalin A

COPD chronic obstructive pulmonary disease

CR complement receptor

d day

dATP deoxyadenosine triphosphate

dCTP deoxycytidine triphosphate

dGTP deoxyguanosine triphosphate

DNA deoxyribonucleic acid

dTTP deoxythymidine triphosphate

EIA enzyme immunoassay

EDTA ethylenediaminetetraacetic acid

ETs electrophoretic types

g gram or gravity

GPL glycopeptidolypid

HIV human immunodeficiency virus

xix

HPLC high performance liquid chromatography

IFN interferon

IL interleukin

IR inverted repeat

IS insertion sequence

kb kilobase

kDa kilodalton

kg kilogram

LAM lipoalabinomannan

M molarity

MAC Mycobacterium avium complex

mg _____ milligram

MIC minimal inhibitory concentration

ml milliliter

mM milimolar

MOPH Ministry of Public Health

MOTT mycobacterium other than tuberculosis

MTB Mycobacterium tuberculosis

N normality

ng nanogram

NTM non-tuberculous mycobacteria

OD optical density

ORF open reading frame

PBMC peripheral blood mononuclear cell

PCR polymerase chain reaction

PEG2 prostaglandin E2

PFGE pulsed field gel electrophoresis

PHA phytohemagglutinin

PPD purified protein derivative of tuberculin

PPEM potential pathogenic mycobacteria

REA restriction enzyme analysis

RFLP restriction fragment length polymorphism

RNA ribonucleic acid

rpm revolutions per minute

TB tuberculosis

TLC thin layer chromatography

TNF tumor necrotic factor

U unit

WHO World Health Organization

wk week

yr year

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