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ABBREVIATIONS

Most of the abbreviations used are standard. However, attention is drawn to the following:

% ------------------------- percentage
v/v ---------------------- volume per volume
w/v --------------------- weight per volume
A_{260} ------------------ absorbance at 260 nm
Ab ---------------------- antibody
AFB ---------------------- acid-fast bacillus
Anti-dig-Ap -------------- anti-digoxigenin-alkaline phosphatase
BB ---------------------- mid-borderline leprosy
BC ---------------------- before Christ
BI ---------------------- bacteriological index; bacterial index
BL ---------------------- borderline lepromatous leprosy
bp ---------------------- base pair
BPB --------------------- bromophenol blue
BT ---------------------- borderline tuberculoid leprosy
CMI --------------------- cell mediated immunity
Da ---------------------- Dalton
dATP -------------------- deoxyadenosine 5'-triphosphate
dCTP -------------------- deoxycytidine 5'-triphosphate
DDS -------------------- daminodiphenyl sulphone; dapsone
dGTP -------------------- deoxyguanosine 5'-triphosphate
dH_{2}O ------------------ distilled water
DMSO -------------------- dimethyl sulfoxide
DNA --------------------- deoxyribonucleic acid
dNTPs --------------- deoxyribonucleoside 5'-triphosphates
dTTP ------------------- deoxythymidine 5'-triphosphate
EDTA ------------------- ethylenediamine tetraacetate
e.g. ------------------- for example
ELISA ------------------- Enzyme-linked Immunosorbent Assays
EtBr --------------------- ethidium bromide
Fig. ------------------- Figure
g ---- grammes
G+C ------------ guanine plus cytosine ratio
h ------------ hour
HPLC ----------- high-performance liquid chromatography
HSPB ------------ human skin punch biopsy
HSPBH ----------- human skin punch biopsy homogenate
I ------------ indeterminate leprosy
i.e. ------------ that is
IC ------------ internal control
Ig ------------ immunoglobulin
I.M.R. ------------ Institute for Medical Research
kb ------------ kilobase pair or kilobase
kD ------------ kilo-dalton
LAM-B ----------- lipoarabinomannan B
LL ----------- full lepromatous leprosy
M ------------ molar
MB ----------- multibacillary
MDT ----------- multiple drug therapy
MFP ------------ mouse foot-pad
MFPH ----------- mouse foot-pad homogenate
mg ------------ milligramme
MI ------------ morphological index
min ------------ minute
ml ------------ millilitre
MLPA ----------- *Mycobacterium leprae* gelatin particle agglutination test
mM ------------ millimolar
mm ------------ millimetre
MW ------------ molecular weight
N ------------ Normal
NA ------------ not available
no. ------------ number
NLCC, S.B. ---- National Leprosy Control Centre, Sungai Buluh
nm ------------ nanometre
OD ------------ optical density
oligo ----------- oligonucleotide
OTN PCR -------- one-tube nested PCR
PB ------------------- paucibacillary
PBS ------------------- phosphate-buffered saline
PCR ------------------- polymerase chain reaction
PGL-I ----------------- phenolic glycolipid I
psi ------------------- pound per square inch
RNA ------------------- ribonucleic acid
rpm ------------------- revolutions per minute
s ------------------- second
s.d. ------------------- standard deviation
TBE ------------------- Tris-borate-EDTA
TBS ------------------- Tris-buffer saline
Tm ------------------- melting (or midpoint) temperature; thermal denaturation
Tris ------------------- Tris (hydroxymethyl) methylamine
TT ------------------- full tuberculoid leprosy
USA ------------------- United States of America
UV ------------------- ultraviolet
V ------------------- volt
WHO ------------------- World Health Organization
°C ------------------- degree Celsius
µg ------------------- microgramme
µl ------------------- microlitre
µm ------------------- micrometre
fg ------------------- femtogramme
pg ------------------- picogramme
+ ve ------------------- positive
- ve ------------------- negative
& ------------------- and
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