

## ABBREVIATIONS

ABTS	: 2,2' Azino - bis (3 ethylbenzthiazoin) Sulfonic Acid.
AET	: Amino ethyl thiouronium bromide hydrobromide.
BmA	: <i>Brugia malayi</i> Adult Soluble Antigen.
B-CELL/ LYMPHOCYTE	: Bursa or Bursa equivalent derived lymphocyte.
BSA	: Bovine Serum Albumin.
CFA	: Complete Freund's Adjuvant.
CMI	: Cell Mediated Immunity.
Con A Seph	: Concanavalin A Sepharose.
Cm	: Centimeter.
DAB - 3,3	: Diaminobenzidine Tetra Hydrochloride.
DEC	: Diethylcarbamazine.
DTH	: Delayed Type Hypersensitivity.
DW	: Distilled Water.
ELISA	: Enzyme Linked Immunosorbent Assay.
ES Ag	: Excretory Secretory Antigen.
FCS	: Fetal Calf Serum.
FITC	: Fluorescein Isothiocyanate.
H <sub>2</sub> O <sub>2</sub>	: Hydrogen Peroxide.
HEPES	: N-(2-Hydroxy ethyl) Piperzine-N'-2-ethane Sulfonic Acid.
HRPO	: Horse Radish Peroxidase.
Hr.	: Hour/s.
IFA	: Incomplete Freund's Adjuvant.

IgG	: Immunoglobulin G
IgM	: Immunoglobulin M.
IgE	: Immunoglobulin E.
kDa	: Kilodalton.
L3	: Infective Larva Stage -3
LPS	: Lipo Polysaccharide
MF	: Microfilaria
mA	: Milli Amperes
mg	: Milligram/s
m	: Micron.
mg	: Microgram.
ml	: Microliter.
ml	: Milliliter.
mm	: Millimolar.
M	: Molar.
mm	: Millimeter.
Min.	: Minute/s.
NC paper	: Nitro Cellulose Paper.
NM	: Nanometer.
OD	: Optical Density.
ORBC	: Ox Red Blood Cells.
PAGE	: Poly Acrylamide Gel Electrophoresis.
PBMC	: Peripheral Blood Mononuclear Cells.
PBS	: Phosphate Buffered Saline.
PHA	: Phytohemagglutinin.
PWM	: Poke Weed Mitogen.
RPM	: Revolution Per Minute.
RPMI	: Rosewell Park Memorial Institute .

RT	: Room Temperature.
SDS	: Sodium Dodecyl Sulphate.
SOD	: Superoxide Dismutase.
SRBC	: Sheep Red Blood Cells.
TEMED	: N,N,N'N' Tetramethyl Ethylene Diamine.
TBS	: Tris Buffered Saline.
T-Cell/ Lymphocytes	: Thymus Derived Lymphocytes.
TPE	: Tropical Pulmonary Eosinophilia.
Tris	: Tris (Hydroxymethyl Amino Methane ).
XOX	: Xanthine Oxidase.