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SYMBOLS AND ABBREVIATION

% Percent

^oC Degree celsius

%L Percentage of lymphocytes

pH Potential of hydrogen

L Litre

ml Milliliter

mg Milligram

µl Microliter

μg Microgram

nm Nanometer

mM Millimolar

kDa Kilo Dalton

hrs Hours

min Minutes

r Correlation coefficient

rpm Round per minute

A Absorbance

Ab Antibody

ADCC Antiboby-Dependent Cell-mediated Cytotoxic pathway

Ag Antigen

AIDS Acquired Immunodeficiency Syndrome

AZT Azidothymidine

BSA Bovine Serum Albumin

CBC Complete Blood Count

CD Cluster of Differentiation

CDC Centers for Disease Control

ddH₂O Distilled water

CMV Cytomegalovirus

CV Coefficient of Variation

DMSO Dimethylsulfoxide

EDTA Ethylenediaminetetracetic acid

ELISA Enzyme-Linked Immunosorbent Assay

FACS Fluorescence-activated cell sorter

FITC Fluorescein isothiocyanate

FSC Forward Light Scatter

HIV Human Immunodeficiency Virus

IMDM Iscove's Modified Dulbecco's Medium

IgM Immunoglobulin M

LL Lower Left

LR Lower Right

mAb Monoclonal antibody

MPC Magnetic Particle Concentrator

MW Molecular Weight

NaN₃ Sodium azide

NK Natural Killer

OD Optical Density

PBMC Peripheral Blood Mononuclear Cell

PBS Phosphate Buffer Saline

PCP Pneumocystis carinii pneumonia

PE Phycoerythrin

SD Standard Deviation

SDS-PAGE Sodium Dodecyl Sulfate Polyacrylamide Gel Electrophoresis

SSC Side Light Scatter

UL Upper Left

UR Upper Right

WBC White Blood Cell

