

ABBREVIATIONS

Ag	Antigen
APC	Antigen Presenting Cell
ATCC	American Type Culture Collection
β 2m	β 2-microglobulin
BCL	B cell line
c/s	culture supernatant
cpm	counts per minute
CsA	Cyclosporin A
CSF-1	Colony Stimulating Factor-1
CTL	Cytotoxic T Lymphocyte
CTLA-4	Cytotoxic T Lymphocyte Antigen-4
D/W	Distilled Water
DEPC	Diethyl Pyrocarbonate
EBV	Epstein-Barr Virus
ECDI	1-ethyl-3-(3-dimethylamino-propyl) carbodiimide
EDTA	Ethylene Diamine Tetracetic Acid
EIA	Enzyme Immunoassay
ER	Endoplasmic Reticulum
FCS	Fetal Calf Serum
FITC	Fluorescein Isothiocyanate
g	gravity
GM-CSF	Granulocyte-Macrophage Colony Stimulating Factor
gp	Glycoprotein
h	hour
HA	Haemagglutinin
HIV	Human Immunodeficiency Virus
HLA	Human Histocompatibility Leukocyte Antigen
HRP	Horse-raddish Peroxidase
HSA	Heat Stable Antigen
HSP	Heat-shock Proteins
ICAM	Intercellular Adhesion Molecule
IFN- γ	Interferon-gamma
Ig	Immunoglobulin
Ii	Invariant Chain
IL	Interleukin
IL-2R	Interleukin-2 Receptor
kD	kilo Dalton
LFA	Leukocyte Function Antigen

LPS	Lipopolysaccharide
M	moles
μCi	micro Curie
μg	micro gram
μl	micro liter
μm	micro meters
μM	micro moles
mAb	Monoclonal Antibody
MHC	Major Histocompatibility Complex
mCi	milli Curie
min	minutes
ml	milliliters
MLR	Mixed Lymphocyte Response
mM	milli mole
M_r	Relative Molecular Weight
nm	nanometer
$^{\circ}\text{C}$	degree Celsius
PBMCs	Peripheral Blood Mononuclear Cells
PBS	Phosphate Buffered Saline
PHA	Phytohaemagglutinin
PMA	Phorbol Myristate Acetate
rads	radiation absorbed dose
R. T.	room temperature
SAGs	Super Antigens
SDS	Sodium Dodecyl Sulphate
TAP	Transporter Associated with Antigen-processing
TCR	T Cell Receptor
TE	Tris-EDTA
Th	T Helper Cell
VCAM	Vascular Cell Adhesion Molecule
VLA	Very Late Antigen