

List of abbreviations

2-ME	beta-mercaptoethanol	MS	multiple sclerosis
Aib	aminoisobutyric acid	MSCH	mouse spinal cord homogenate
APC	antigen presenting cell		
BSA	bovine serum albumin	nCi	nanocurie
°C	degree celsius	ng	nanogram
CD	circular dichroism	nM	nanomolar
CDR	complementarity determining region	NMR	nuclear magnetic resonance
CFA	complete Freund's adjuvant	NOESY	nuclear Overhauser enhancement spectroscopy
CPM	count per minute	mCi	millicurie
D1	domain 1	mg	milligram
D2	domain 2	ml	milliliter
DAG	diacyl glycerol	mM	millimolar
DPM	disintegration per minute	μCi	microcurie
EAE	experimental allergic encephalomyelitis	μg	microgram
EGF	epidermal growth factor	μl	microliter
ELISA	enzyme linked immunoassay	μM	micromolar
<i>Et al.</i>	<i>et alia</i>	NOE	nuclear Overhauser enhancement
FCS	fetal calf serum	PBS	phosphate buffered saline
FITC	fluorescein isothiocyanate	PCC	pigeon cytochrome c
GM-CSF	granulocyte macrophage colony stimulating factor	PHA	phytohemagglutinin
H-2	major histocompatibility locus	PIP ₂	phosphatidyl inositol 4,5-biphosphate
HBBS	Hank's buffered saline solution	PLC	phospholipase C
HIV	human immunodeficiency virus	RMS	root mean score
HPLC	high pressure liquid	SE	standard error
IC ₅₀	50% inhibitory concentration	TCR	T cell receptor
Ig	immunoglobulin	T _C	cytotoxic T cell
INF-γ	interferon gamma	TdR	T cell receptor
IL-1	interleukin 1	T _H	T helper cell
IL-2	interleukin 2	T _H 1	type 1 helper T cell
IL-3	interleukin 3	T _H 2	type 2 helper T cell
IL-4	interleukin 4	TLC	thin layer chromatography
IL-5	interleukin 5	TNF	tumor necrosis factor
IP ₃	Inositol 1,4,5-triphosphate	TOCSY	totally correlated spectroscopy
K _d	dissociation constant		
K _I	inhibitor dissociation constant		
LN	lymph node		
LPS	lipopolysaccharide		
M	molar		
mAb	monoclonal antibody		
MD	molecular dynamics		
MHC	major histocompatibility complex		
MLR	mixed lymphocyte reaction		