

7. ABBREVIATIONS

A	ampere
7-AAD	7-aminoactinomycine D
APC	antigen-presenting cell
APS	ammoniumpersulfate
ATP	adenosine triphosphate
ATCC	American Type Culture Collection
bp	base pair
BSA	bovine serum albumin
°C	degrees Celsius
CD	cluster of differentiation
Ci	Curie(s)
cpm	counts per minute
Cy-2	Carbocyanin 2
D	dalton
d	day
DMSO	dimethylsulfoxide
DNA	deoxyribonucleic acid
EDTA	ethylenediaminetetraacetic acid
ELISA	enzyme-linked immunosorbent assay
FACS	registered trademark of Becton Dickinson and Company for a fluorescence-activated cell sorter
F-actin	filamentous actin
FCS	fetal calf serum
FITC	fluorescein isothiocyanate
g	gram
<i>g</i>	unit of gravity
GEM	glycolipid-enriched membrane microdomain
GTP	guanosine triphosphate
h	hour
Ig	immunoglobulin
IL	interleukin
k	kilo
l	liter

LAT	linker for activation of T cells
LNC	lymph node cells
m	mikro
m	milli
M	molar
mAb	monoclonal antibody
MAPK	mitogen-activated protein kinase
MHC	major histocompatibility complex
min	minute
MW	molecular weight
OD	optical density
PAGE	polyacrylamide gel electrophoresis
PBS	phosphate buffered saline
PI	propidium iodide
PI3-kinase	phosphatidylinositol 3-kinase
PLC	phospholipase C
PMA	phorbol myristate acetate
PTK	protein tyrosine kinase
RG	receptor globulin
rpm	revolutions per minute
s	seconds
SC	spleen cells
SDS	sodium dodecyl sulfate
TC	thymocytes
TCR	T cell receptor
TEMED	Tetraethylendiamine
Tris	tris (hydroxymethyl) aminomethane
U	unit
V	volt
vol	volume
v/v	volume per volume
w/v	weight per volume
ZAP-70	ζ-associated protein tyrosine kinase (70 kD)