

9. Abkürzungen

APZ	Antigen-präsentierende Zelle
A-Smase	saure (acidic) Sphingomyelinase
BZR	B-Zellrezeptor
CD	cluster of differentiation
DAG	Diacylglycerin
ELISA	enzyme-linked immunoabsorbance assay
ERK	extracellular-regulated kinase
GDP	Guanosindiphosphat
GEF	guanosine exchange factor
Grb-2	growth factor receptor binding protein
GTP	Guanosintriphosphat
HRPO	horseradish peroxidase
IL	Interleukin
IP3	Inositol-3-Phosphat
ITAM	immunoreceptor based tyrosine activation motif
ITK	IL-2-inducible T-cell kinase
JNK	c-Jun N-terminal kinase
kD	Kilo Dalton
LAT	linker of activated T-cells
mAb	monoklonaler Antikörper
MAPK	mitogen-activated protein kinase
MHC	major histocompatibility complex
PAK	p21 activated kinase
PDK1	Protein Kinase B Kinase 1
PH	Pleckstrin-Homologie
PI3-K	Phosphatidyl-Inositol-3-Kinase
PIP2	Phosphatidyl-Inositol-4,5-bisphosphat
PIP5-K	Phosphatidyl-Inositol-4-Phosphat-5-Kinase
PKB	Protein Kinase B
PKC	Protein Kinase C
PMA	Phorbol-12-Myristat-13-Azetat
RT	Raumtemperatur
SAPK	stress-activated protein kinase
SH	Src-Homologie
ShaMIg	sheep anti-mouse Ig
SLP-76	SH2 domain-containing leukocyte protein of 76kD

Sos	son of sevenless
TM	Transmembran-
TZR	T-Zellrezeptor
U/min	Umdrehungen pro Minute
ZAP-70	zeta-associated protein of 70kD