

9. ABKÜRZUNGEN

Abb.	Abbildung
AIF	Apoptosis-Inducing Factor
APAAP	Alkaline Phosphatase Anti-Alkaline-Phosphatase-Antikörper
Apaf-1	Apoptotic Protease-Activating Factor
APS	Ammonium Persulfat
abs.	absolut
Amp.	Ampicillin
Bad	Bcl-2 Antagonist of Cell Death
Bak	Bcl-2 Homologous Antagonist / Killer
Bax	Bcl-2 Associated X Protein
Bcl-2	B Cell Lymphoma/Leukemia-2
Bcl-X _L	Bcl-X (long form)
Bcl-X _S	Bcl-X (short form)
BH-Domäne	Bcl-2-Homologie-Domäne
Bid	BH3 Interacting Domain Death Agonist
Bidest.	Doppelt destilliertes Wasser
Bik	Bcl-2 Interacting Killer
Bim	Bcl-2 Interacting Mediator of Cell Death
Bok	Bcl-2 related Ovarian Killer
CAD	Caspase-activated Dnase
CARD	Caspase Recruitment Domain
Caspase	Cysteiny-Aspartat-spezifische Proteinase
CD95	APO-1, Fas
CD95L/FasL	CD95/Fas Ligand
CHAPS	3-[(3-Cholamidopropyl)-dimethylammonio]-Propansulfonat
b	Basen
bp	Basenpaare
cDNA	komplementäre DNA
Ci	Curie
CMV	Cytomegalovirus
cpm	counts per minute
dATP	2'-Desoxyadenosin-5'-triphosphat

DISC	Death Inducing Signaling complex (Todes Signal Komplex)
Diva	Death Inducer Binding to vBcl-2 and Apaf-1
dCTP	2'-Desoxycytidin-5'-triphosphat
dGTP	2'-Desoxyguanosin-5'-triphosphat
DIABLO	Direct IAP Binding Protein with Low pI
DMEM	Dulbecco's modified Eagle Medium
DMSO	Dimethylsulfoxid
DNA	Desoxyribonukleinsäure
dNTP	Desoxyribonukleotid-5'-triphosphat
Doxy.	Doxycyclin (Tetrazyklin Derivat)
DTIC	(Dimethyltriazeno) Imidazol Carboxamid (Decarbazin)
dTTP	2'-Desoxythymidin-5'-triphosphat
DMIRIE-C	1,2-Dimyristyloxypropyl-3-dimethyl-hydroxyethylammonium-bromid
DTT	Dithiothreitol
E.coli	Escherichia coli
EDTA	Ethylendiamintetraessigsäure
ELISA	Enzyme-linked-immuno-sorbent-assay
FA	Formaldehyd
FCS	Fötales Kälberserum
G418	Gentamycin-verwandtes Aminoglykosid
Hrk	Harakiri
IAPs	Inhibitor of apoptosis proteins
IPTG	Isopropyl-thio- β -D-galaktosid
Kb	Kilobasenpaare
LDH	Laktat-Dehydrogenase-Enzym
Lsg.	Lösung
Mcl-1	Myeloid Cell Leukemia Sequence
min	Minute
MOPS	Morpholino-Propansulfonsäure
mRNA	messenger (Boten-) RNA
NHM	normale humane Melanozyten
NP-40	Nonidet P40, Nonylphenoxypolyethoxyethanol
OD	optische Dichte
PAGE	Polyacrylamid Gel Elektrophorese

PARP	Poly(ADP-Ribose)polymerase
PMSF	Phenylmethylsulfonylfluorid
PBS	Phosphate Buffered Saline
PCR	Polymerasekettenreaktion
RNA	Ribonukleinsäure
RNase	Ribonuklease
rpm (Upm)	Umdrehungen pro Minute
RT	Reverse Transkriptase
rtetR	reverser Tet-Repressor
RT-PCR	Reverse-Transkriptase-PCR
SAP	Shrimp-Alkalische Phosphatase
SDS	Natriumdodecylsulfat
smac	Second Mitochondria-Derived Activator of Caspase
SV40	Simian Virus 40
Tab.	Tabelle
TAE	Tris/Acetat/EDTA Puffer
Taq	Thermus aquaticus
TE	Tris-EDTA
TEMED	N,N, N',N'-tetramethylethylenediamin
TNF	Tumor Nekrose Faktor
Tris	Tris(hydroxymethyl)-aminomethan
U	Units (Enzymeinheit)
üN	über Nacht
UV	Ultraviolettes Licht
V	Viral
VDAC	Voltage Dependent Anion Channel
Vol.	Volumen
c	zellulär
³² P	Phosphorisotop (Massenzahl 32)
z-VAD-fmk	Benzyloxycarbonyl-Val-Ala-Asp-fluormethylketon
X-Gal	5-Brom-4-Chlor-3-indolyl-β-D-galactosid