

## ABKÜRZUNGSVERZEICHNIS

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### **Abkürzungsverzeichnis**

<b>Abkürzung</b>	<b>Englisch</b>	<b>Deutsch</b>
a. bidest.	aqua bidestillata	Aqua bidestillata
AP-1	activator protein 1	Aktivator Protein 1
CARD	caspase-recruitment domaine	Caspase-rekrutierende Domäne
CBP	CREB binding protein	CREB-bindendes Protein
Cdc42	cell division cycle 42	Zellteilungszyklus Protein 42
CREB	cAMP-response element binding protein	cAMP-verantwortliches Element-bindendes Protein
<i>C. pneumoniae</i>	<i>Chlamydophila pneumoniae</i>	<i>Chlamydophila pneumoniae</i>
<i>C. trachomatis</i>	<i>Chlamydophila trachomatis</i>	<i>Chlamydophila trachomatis</i>
DAMP	danger-associated molecular pattern	Gefahr-assoziiertes molekulares Muster
DAP	meso-diaminopimelic acid	meso-Diaminopimelische Säure
DNA	desoxyribonucleic Acid	Desoxyribonukleinsäure
E-Cadherin	epithelial Cadherin	Epitheliales Cadherin
EGF	epidermal Growth Factor	Epidermaler Wachstumsfaktor
ELISA	enzyme-linked immunosorbent assay	Enzym-gekoppelter Immunadsorptionstest
ERK	extracellular signal regulated kinase	Extrazellulär Signal-regulierte Kinase
FCS	fetal calf serum	Fetales Kälberserum
G-CSF	granulocyte colony-stimulating factor	Granulozyten Kolonie-Stimulierender Faktor

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GM-CSF	granulocyte-macrophage colony-stimulating factor	Granulozyten-Makrophagen Kolonie-stimulierender Faktor
GTP	guanosine triphosphat	Guanosin Triphosphat
HAEC	human aortic endothelial cells	Humane aortale Endothelzellen
HAT	histone acetyl transferase	Histon-Azetyltransferase
HDAC	histone deacetylase	Histon-Deazetylase
HUVEC	human umbilical vein endothelial cells	Humane umbilikalvenöse Endothelzellen
ICAM-1	intracellular cell adhesion molecule 1	Intrazelluläres Zelladhäsionsprotein
IFN	Interferon	Interferon
Ig	immunglobuline	Immunglobulin
IκBα	inhibitory κB	Inhibitor κB
IKK	inhibitory κB kinase	Inhibitorische-κB-Kinase
IL	interleukin	Interleukin
IP3	inositoltriphosphat	Inositoltriphosphat
IRAK	interleukin receptor-associated kinase	Interleukin-Rezeptor-assoziierte Kinase
IRF	IFN regulatory factors	IFN-regulatorische Faktoren
JAK	janus kinase	Janus Kinase
JNK	c-Jun N-terminal kinase	c-Jun N-terminale Kinase
kD	kilodalton	Kilodalton
<i>L. monocytogenes</i>	<i>Listeria monocytogenes</i>	<i>Listeria monocytogenes</i>
<i>L. innocua</i>	<i>Listeria innocua</i>	<i>Listeria innocua</i>
LPS	lipopolysaccharide	Lipopolysaccharid
MAPK	mitogen-activated protein kinase	Mitogen-aktivierte Protein Kinase

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Mip-1 $\beta$	macrophage inflammatory protein 1 $\beta$	Makrophagen Inflammatorisches Protein 1 $\beta$
MEK	MAPK/ERK kinase	MAPK/ERK Kinase
MCP-1	monocyte chemoattractant protein 1	Monozyten Chemoattractant Protein 1
mRNA	messenger RNA	messenger RNA
MyD88	myeloid differentiation factor 88	Myeloid Differenzierungsfaktor 88
NF $\kappa$ B	nuclear factor $\kappa$ B	Nuklearer Faktor $\kappa$ B
NK	natural killer cells	Natürliche Killerzelle
NLR	Nod-like receptors	Nod-ähnliche Rezeptoren
Nod	nucleotide-binding oligomerization domain	Nukleotid-bindende Oligomerisationsdomäne
p38	stress-activated MAPK of 38 kD	Stress-aktivierte MAPK von 38 kD
p300	protein 300	Protein 300
PAMP	pathogen-associated molecular pattern	Pathogen-assoziiertes Molekül
PC	phosphatidylcholin	Phosphatidylcholin
PCR	polymerase chain reaction	Polymerase Ketten-Reaktion
PI3K	phosphatidylinositol-3 kinase	Phosphatidylinositol-3-Kinase
Rho	Ras Homologue	Ras-Homolog
Pol II	RNA Polymerase II	RNA Polymerase II
PRR	pattern-recognition receptor	Muster-erkennender Rezeptor
Rip2	receptor interacting protein 2	Rezeptor-interagierendes Protein 2
SAHA	suberoylanilid hydroxamid acid	Suberoylanilid Hydroxamid Säure

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STAT	signal transducer and activator of transcription	Signaltransducer und Aktivator der Transkription
TAK	TGFβ-activated kinase	TGFβ-aktivierte Kinase
TF	transcription Factor	Transkriptionsfaktor
TGF	transforming growth factor	Transformierender Wachstumsfaktor
TIR	Toll-/interleukin-1 receptor	Toll-/Interleukin 1 Rezeptor
TLR	Toll-like Receptor	Toll-like Rezeptor
TNF $\alpha$	tumor necrosis factor $\alpha$	Tumor Nekrose Faktor $\alpha$
TRAF	tumor necrosis factor receptor-associated factor	Tumor Nekrose Faktor Rezeptor-assoziiertes Faktor
TRIF	TIR-domain-containing adaptor protein-inducing IFN $\beta$	TIR-Domäne-enthaltendes Adapter-induzierendes IFN $\beta$
TSA	trichostatin A	Trichostatin A
VCAM-1	vascular cell adhesion molecule 1	Vaskuläres Zelladhäsions-Molekül 1