

Abkürzungen

Ag	Antigen
Amp	Ampicillin
AP	Alkalische Phosphatase
AS	Aminosäure
ATCC	<i>American Type Culture Collection</i>
bp	<i>base pairs</i>
BSA	<i>bovine serum albumin</i>
CDR	<i>complementarity determining region</i>
CH	konstante Domäne der schwere Kette
CL	konstante Domäne der leichten Kette
cfu	<i>colony forming unit</i>
C-terminal	carboxyterminales Ende von Proteinen
DAPI	4',6-Diamidin-2'-phenylindol-dihydrochlorid
DMEM	Dulbecco's modified Eagle Medium
DNA	<i>desoxyribonucleic acid</i>
DSMZ	Deutsche Sammlung von Mikroorganismen und Zellkulturen
DTT	Dithiotreitol
ECL	<i>enhanced chemiluminescence</i>
ECM	<i>extracellular matrix</i>
E. coli	Escherichia coli
EDTA	Ethylendiamintetraacetat
ELISA	<i>Enzyme linked immunosorbent assay</i>
Fab	<i>Fragment antigen binding</i>
FACS	<i>Fluorescence activated cell sorter</i>
Fc	<i>Fragment crystallizable</i>
FCS	<i>fetal calf serum</i>
FDA	<i>Food and Drug Administration</i>
Fv	<i>Fragment variable</i>
Glc	Glucose

Gly	Glycin
gp	Glycoprotein
HDMVEC	<i>human dermal microvascular endothelial cells</i>
His	Histidin
IF	Immufluoreszenz
Ig	Immunglobulin
IPTG	Isopropylthiogalaktosid
Kana	Kanamycin
kb	Kilobasen
kD	Kilodalton
MMP	Matrix Metalloproteinase
MOI	<i>multiplicity of infection</i>
mRNA	<i>messenger RNA</i>
nt	Nukleotide
N-terminal	aminoterminal Ende von Proteinen
NTP	Nukleotidtriphosphat
OD	optische Dichte
PAGE	Polyacrylamid Gelelektrophorese
PBS	<i>phosphate buffered saline</i>
PBS ⁺⁺	PBS mit Calcium und Magnesium
PCR	<i>polymerase chain reaction</i>
PDGF	<i>platelet derived growth factor</i>
PEACAM	<i>Plateled endothelial cell adhesion molecule</i>
rpm	<i>rounds per minute</i>
scFv	<i>single chain Fragment variable</i>
SDS	Sodiumdodecylsulfat
VEGF	<i>vascular endothelial growth factor</i>
VH	variable Domäne der schwere Kette (<i>heavy chain</i>)