

APPENDIX

Abbreviations

A	amper
AA	amino acid
Ab	antibody
Amp	ampicillin
APC	allophycocyanin
ATP	adenosine triphosphate
BM	bone marrow
BMM	bone marrow derived macrophages
bp	base pair
BSA	bovine serum albumin
°C	degree Celsius
cDNA	complementary DNA
CFU	colony forming unit
CFU-G	colony forming unit - granulocyte
CFU-GM	colony forming unit –granulocyte/macrophage
CFU-M	colony forming unit - macrophage
CFU-Eos	colony forming unit - eosinophil
c-kit	SCF-receptor
CTP	cytosine triphosphate
dCTP	desoxycytosine-5-phosphate
CMP	common myeloid progenitor
DEPC	diethylpyrocarbonate
DMSO	dimethylsulfoxide
DNA	desoxyribonucleic acid
DNase	desoxyribonuclease
dNTP	desoxyribonucleotid triphosphate
EDTA	ethylenediamine-tetraacetate
eGFP	enhanced Green Fluorescent Protein
Eos	eosinophil
EoP	eosinophil progenitor
EP	erythroid progenitor
FACS	fluorescence activated cell sorting
FCS	foetal calf serum
FITC	fluorescein-isothiocyanate
fl	flox
5-FU	5-fluorouracil
G	guanine
g	gram
Gapdh	Glyceraldehyde-3-phosphate dehydrogenase
G-CSF	granulocyte-colony stimulating factor
GM-CSF	granulocyte/macrophage-colonystimulating factor
GMP	granulocyte-monocyte progenitor
Gr	granulocyte
h	hours
HSC	hematopoietic stem cell
Icsbp	Interferon consensus sequence binding protein
IFN	interferon
Ig	immunoglobulin
IL, II	interleukin
i.p.	intraperitoneal
Irf	Interferon-regulatory factor

kb	kilo bases
kDa	kilo Dalton
Klf	Krüppel-like factor
kg	kilogram
l	liter
LB	Luria Broth
LN	lymph node
Ly	lymphocyte
M	molar
MACS	magnetic cell sorting
Mf	macrophage
MHC	Major Histocompatibility Complex
mM	millimolar
min	minutes
ml	milliliter
Mo	monocyte
mRNA	messenger RNA
NCBI	National Center for Biotechnology Information
ng	nanogramm
NK	natural killer cell
nm	nanometer
μCi	micro Curie
μg	microrogram
μl	microroliter
μM	micromolar
PAGE	polyacrylamide gel electrophoresis
PBS	phosphate buffered saline
PCR	polymerase chain reaction
PE	phycoerythrin
Pen/Strep	penicillin/streptomycin
PL	peritoneal lavage
RNA	ribonucleic acid
RNase	ribonuklease
rpm	rounds per minute
RT	room temperature
RTase	reverse transcriptase
SDS	sodium dodecylsulfate
SCF	stem cell factor
s, sec	secundes
Spl	spleen
T	thymidine
Taq	<i>Thermophilus aquaticus</i>
TEMED	tetra-methyl-ethylendiamine
Thy	thymus
TPO	thrombopoietin
tRNA	transfer-RNA
U	enzyme activity unit
UV	ultra violet
V	Volt
w/v	wight per volume
wt	wild type

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