

G ABBREVIATIONS

APC	Allophycocyanine
APS	Ammonium-persulfate
as	anti-sense
BCR	B cell antigen receptor
bp	base-pairs
BSA	Bovine serum albumin
C	Constant region
D	Diversity gene segment
dd	double distilled
DEPC	Diethyl pyrocarbonate
DMEM	Dulbecco's modified Eagle medium
DMSO	Dimethylsuloxide
EDTA	Ethylene-diamine tetraacidic acid
EGFP	Enhanced green fluorescence protein
ES cell	Embryonic stem cell
FACS	Fluorescence-activated cell sorting
FCS	Fetal calf serum
FITC	Fluoresceine-isocyanate
HPRT	hypoxanthine phosphoribosyltransferase
Ig	Immunoglobulin
IgH	Immunoglobulin of the heavy chain locus
IgL	Immunoglobulin of the light chain loci
Ig κ	Immunoglobulin of the kappa chain locus
Ig λ	Immunoglobulin of the lambda chain locus
i.p.	intra-peritoneally
J	Joining gene segment
kDa	kilo Dalton
LAH	Long arm of homology
LIF	Leukemia inhibitory factor
LPS	Lipid polysaccharide
mAb	Monoclonal antibody

MACS	Magnetic cell sorting
MEF	Mouse embryonic feeder cells
NP	4-hydroxy-3-nitrophenylacetyl
PBS	Phosphate-buffered saline
PCR	Polymerase chain reaction
PE	Pycoerythrine
PerCP	Peridin-chlorophyll II
Pol	Polymerase
RPMI	Rosewell-Park-Memorial-Institute cell culture medium
RSS	Recognition signal sequence
RT	Room temperature
s	sense
SAH	Short arm of homology
SDS	Sodium dodecyl sulfate
TD	T cell-dependent
TI	T cell-independent
Tris	Tris(hydroxymethyl)amineethane
TRITC	Tetramethyl rhodamine isothiocyanate
WT	Wild-type
V	Variable gene segment or variable region
