

## ABBREVIATIONS

<b>AD</b>	agglutinating dose	<b>DCs</b>	dendritic cells
<b>AIDS</b>	acquired immunodeficiency syndrome	<b>DMEM</b>	Dulbecco's modified eagle's medium
<b>ANOVA</b>	analysis of variance	<b>DMSO</b>	dimethylsulfoxide
<b>APCs</b>	antigen presenting cells	<b>DNA</b>	deoxyribonucleic acid
<b>APC</b>	allophycocyanin	<b>dNTP</b>	deoxyribonucleic-triphosphate
<b>BALT</b>	bronchial-associated lymphoid tissue	<b>DNase</b>	deoxyribonuclease
<b>BM</b>	bone marrow	<b>ds-RNA</b>	double-stranded RNA
<b>bp</b>	base pair	<b>EDTA</b>	ethylenediamine tetra-acetic acid
<b>CAM</b>	cell adhesion molecule*	<b>ELISA</b>	Enzyme-Linked Immunoabsorbent Assay
<b>C(X)CR</b>	chemokine receptor for chemokines*	<b>ERK</b>	extracellular signal-related kinase
<b>CD</b>	cluster of differentiation	<b>FACS</b>	fluorescence activated cell sorting
<b>cervLN</b>	cervical lymph node	<b>FBS</b>	fetal bovine serum
<b>CFA</b>	complete Freund's adjuvant	<b>FITC</b>	fluorescein isothiocyanate
<b>CFSE</b>	5- (and 6-) carboxyfluorescein succinimidyl ester	<b>Flt-3L</b>	FMS-related tyrosine kinase 3 ligand
<b>CpG</b>	deoxycytidylate-phosphate-deoxyguanylate	<b>FSC</b>	forward scatter
<b>CTL</b>	cytotoxic T lymphocytes	<b>g</b>	gravity
<b>CTLA-4</b>	cytotoxic T-lymphocyte-associated protein 4	<b>GFP</b>	green fluorescent protein

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\*for abbreviations and synonyms of cell adhesion molecules, chemokines and chemokine receptors, see appendix

<b>GP</b>	glycoprotein	<b>LCMV</b>	lymphocytic choriomeningitis virus
<b>h</b>	hour		
<b>HA</b>	hemagglutinin	<b>lin</b>	lineage
<b>HAU</b>	hemagglutination units	<b>LPS</b>	lipopolysaccharide
<b>HBSS</b>	Hanks' buffered saline solution	<b>mAb</b>	monoclonal antibody
<b>HI</b>	homing index	<b>MACS</b>	magnetic activated cell sorting
<b>HIV</b>	human immunodeficiency virus	<b>(M)CMV</b>	(murine) cytomegalovirus
<b>HRP</b>	horseradish peroxidase	<b>MDCK</b>	Madin-Darby canine kidney
<b>HSV</b>	herpes simplex virus	<b>medLN</b>	mediastinal lymph node
<b>IDO</b>	indoleamine 2,3- dioxygenase	<b>MHC</b>	major histocompatibility complex
<b>IFN</b>	interferon	<b>min.</b>	minute
<b>Ig</b>	immunoglobulin	<b>MAP(K)</b>	mitogen-activated protein (kinase)
<b>IFA</b>	incomplete Freund's adjuvant	<b>MFI</b>	mean fluorescence intensity
<b>IFNAR</b>	interferon- $\alpha/\beta$ receptor	<b>MLN</b>	mesenteric lymph nodes
<b>IL</b>	interleukin	<b>MyD88</b>	myeloid differentiation factor 88
<b>int</b>	intermediate	<b>NA</b>	neuraminidase
<b>i.p.</b>	intraperitoneally	<b>NA/LE</b>	no azide/low endotoxin
<b>IRAK</b>	IL-1R-associated kinase	<b>NDV</b>	New Castle disease virus
<b>IRF</b>	interferon regulatory factor	<b>NK cell</b>	natural killer cell
<b>ISG</b>	interferon-stimulated gene	<b>ODN</b>	oligodinucleotide
<b>ISRE</b>	IFN-stimulated regulatory element	<b>OVA</b>	ovalbumin
<b>i.v.</b>	intravenously	<b>PAMP</b>	pattern-associated molecular pattern
<b>JAK</b>	janus kinase	<b>PRR</b>	pattern recognition receptor
<b>JNK</b>	jun-N-terminal kinase	<b>pDCs</b>	plasmacytoid dendritic cells
<b>KO</b>	knockout		

<b>PBL</b>	peripheral blood lymphocytes	<b>SS</b>	sideward scatter
<b>PBS</b>	Dulbecco's phosphate buffered saline	<b>ss-RNA</b>	single-stranded RNA
<b>PCR</b>	polymerase chain reaction	<b>STAT</b>	signal transducer and activator of transcription
<b>PFA</b>	paraformaldehyde	<b>T. gondii</b>	toxoplasma gondii
<b>PE</b>	phycoerythrin	<b>TAE</b>	tris-acetate-EDTA
<b>PEC</b>	peritoneal exudate cells	<b>TCID</b>	tissue culture infectious dose
<b>PerCP</b>	peridinin chlorophyll protein	<b>TCM</b>	T cell media
<b>PI3K</b>	phosphoinositide 3-kinase	<b>TCR</b>	T cell receptor
<b>PLN</b>	peripheral lymph nodes	<b>Th</b>	T helper cell (CD4 <sup>+</sup> T cell)
<b>PMA</b>	phorbol-13myristate	<b>TLR</b>	Toll-like receptor
<b>RMA</b>	robust multiple-array average	<b>TNF</b>	tumor necrosis factor
<b>RNA</b>	ribonucleic acid	<b>TRAF</b>	tumor necrosis factor receptor-associated factor
<b>RNase</b>	ribonuclease	<b>TRAIL</b>	TNF-related apoptosis-inducing ligand
<b>rpm</b>	rounds per minute	<b>UV</b>	ultraviolet
<b>RSV</b>	respiratory syncytial virus	<b>v/v</b>	volume/volume
<b>RT</b>	room temperature	<b>VSV</b>	vesicular stomatitis virus
<b>SA</b>	streptavidin	<b>w/v</b>	weight per volume
<b>SB</b>	staining buffer	<b>WT</b>	wild-type
<b>SDS</b>	sodium dodecyl sulfate		
<b>SEM</b>	standard error of mean		
<b>SLE</b>	systemic lupus erythematosus		