

Abbreviations used in this thesis

AA	amino acid
AS	ankylosing spondylitis
AIDS	acquired immune deficiency syndrome
APC	allophycocyanin
APCs	antigen present cells
BSA	bovine serum albumin
CD	cluster of differentiation
CFDA-SE	(6)-Carboxyfluorescein diacetate succinimidyl ester
CIA	collagen II induced arthritis
Cy5	phycoerythrin-cyanine5
DMSO	dimethyl sulfoxide
FACS	fluorescence-activated cell sorting
FCS	fetal calf serum
FITC	fluorescein isothiocyanate
FSC	forward scatter
GM-CSF	granulocyte-macrophage colony stimulating factors
HBSS	Hanks' balanced salt solution
HC	healthy control
HC gp39	human cartilage glycoprotein 39
HLA	human leucocyte antigen
HSP	heat shock protein
IL	interleukin
IFN	interferon
MACS	magnetic-activated cell sorting
M-CSF	monocyte/macrophage colony-stimulating factors
MHC	major histocompatibility complex
MNC	mononuclear cells
MAb	monoclonal antibody

MRI	magnetic resonance imaging
PB	peripheral blood
PBS	phosphate buffered saline
PerCP	peridinin-chlorophyll
PE	phycoerythrin
PMA	phorbol 12-myristate 13-acetate
RA	rheumatoid arthritis
RCLS	red cell lysing solution
RT	room temperature
SEB	staphylococcus enterotoxin B
SF	synovial fluid
SpA	spondyloarthropathies
SSC	side scatter
uSpA	undifferentiated spondyloarthropathies
TCR	T cell receptor
TNF	tumor necrosis factor
Y-19KD	yersinia 19KD