

## ***Abkürzungen***

Ad: adenovirus

APC: Antigen presenting cells

CC: Chemokin

CCR oder CXCR: Chremokinrezeptor

CD: cluster of differentiation antigens

CFDA-SE oder CFSE: carboxyfluorescein diacetate succinimidyl ester

Co-PP: Cobalt-Protoporphirin

eNOS: endothelial Nitric Oxide Synthase

Foxp3: forkhead box P3

GFP: green fluorescence protein

GVHD: graft versus host disease

H2: muriner Histokompatibilitätskomplex

HLA: Human leukocyte antigen

HO: Heme-Oxygenase

ICAM Immunglobulin cellular adhesion molecules

IFN: Interferon

iNOS: inducible Nitric Oxide Synthase

Iono: Ionomycin

i.p. intraperitoneal

KO: knock out

LIF: leukaemia inhibitor factor

MHC: major histocompatibility complex

MIP: makrophage inflammatory protein, Chemokin

MLC: mixed lymphocyte culture

MLPR: mixed lymphocyte-placenta reaction

mRNA: messenger ribonucleic acid

PBMC: peripheral blood mononuclear cells

PCR: polymerase chain reaction

PE: Präeklampsie

PMA: phorbol myristate acetate

RANTES: Regulated upon activation, normal T cells expressed and secreted,

Chemokin

RSA: Recurrent Spontaneous Abortion, Mehrfachabortion

RT: reverse transcription

Tc: Zytotoxische T Zellen

Teff: T effector cells

TGF: transforming growth factor

Th: T Helperzellen

TNF: Tumornekrosefaktor

Treg: T regulatorische Zellen

Ts: T Suppressorzellen

Th1-Zytokine: T-helper-1- Zytokine: IFN- $\gamma$ , TNF- $\alpha$ , IL-2, IL-12

Th2-Zytokine: T-helper-2-Zytokine: IL-4, IL-10

Th3-Zytokin: T-helper-3-Zytokin: TGF- $\beta$

Zn-PP: Zinc-Protoporphyrin