

## 6. ANHANG

### 6.1 Literatur

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## 6.2 Abkürzungsverzeichnis

- C5a	Komplementfaktor 5a
- CD	Cluster of differentiation
- CR	Consensus repeat
- EDTA	Ethyldiamintetraacetat
- EGF	Epidermal growth factor
- ELAM-1	Endothelial leukocyte adhesion molecule 1
- ESL-1	E-Selektin Ligand 1
- fMLP	formyl-Methionyl-Leucyl-Phenylalanin
- GlyCAM-1	Glycosylation-dependent cell adhesion molecule 1
- GMP-140	Granulocyte membrane protein
- HEV	High endothelial venules
- ICAM	Intercellular adhesion molecule
- IL	Interleukin
- LAD	Leukocyte adhesion deficiency
- LAM-1	Leukocyte adhesion molecule
- LECAM	Lectin-EGF-complement binding cell adhesion molecule
- LFA-1	Lymphocyte function associated antigen 1
- LPS	LipoPolySaccharid
- MAC-1	Makrophagenständiger Rezeptor - 1
- MadCAM-1	Mucosal addressin cell adhesion molecule
- PMN	Polymorphkerniger Neutrophiler Granulozyt
- PECAM	Platelet endothelial cell adhesion molecule
- PSGL-1	P-Selektin-Glykoprotein-Ligand 1
- sLe <sup>x</sup> / sLe <sup>a</sup>	sialyl LEWIS <sup>x/a</sup>
- TNF	Tumor-Nekrose-Faktor
- VCAM	Vascular cell adhesion molecule
- MBP	Mannose-bindendes-Protein
- PT	Pertussis-Toxin
- VLA-4	Very late antigen-4

### 6.3 Der Ein-Buchstaben-Code der Aminosäuren

<b>G</b>	Glycin	Gly	<b>P</b>	Prolin	Pro
<b>A</b>	Alanin	Ala	<b>V</b>	Valin	Val
<b>L</b>	Leucin	Leu	<b>I</b>	Isoleucin	Ile
<b>M</b>	Methionin	Met	<b>C</b>	Cystein	Cys
<b>F</b>	Phenylalanin	Phe	<b>Y</b>	Tyrosin	Tyr
<b>W</b>	Tryptophan	Trp	<b>H</b>	Histidin	His
<b>K</b>	Lysin	Lys	<b>R</b>	Arginin	Arg
<b>Q</b>	Glutamin	Gln	<b>N</b>	Asparagin	Asn
<b>E</b>	Glutaminsäure	Glu	<b>D</b>	Asparaginsäure	Asp
<b>S</b>	Serin	Ser	<b>T</b>	Threonin	Thr

### 6.4 Publikation

Ergebnisse aus dieser Arbeit wurden nach Bewilligung veröffentlicht:

“Peptides derived from the Lectin Domain of Selectin Adhesion Molecules Inhibit Leukocyte Rolling in vivo”. K.E. Norman, C. Scheding, E.J. Kunkel, G.A. Heavner und K. Ley. Microcirculation, 1996, Vol.3, No.1, 29-38.

### 6.5 Tierversuchsgenehmigung

Die Tierversuche wurden genehmigt im Rahmen des Tierversuchsvorhabens G 0049/00 63/89 : “Untersuchungen zur Anhaftung von weißen Blutzellen an Gefäßwänden im Rahmen von Entzündungsvorgängen”, verantwortlicher Leiter Prof. Gaethgens.

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6.7

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