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**Influence of Interleukin 1 $\beta$  on the Expression of Bradykinin B1 and B2  
Receptor mRNA in Vascular and Cardiac Cells**

being a thesis submitted to the  
Free University of Berlin  
In partial fulfilment of the requirements for  
acquiring the degree of  
Doctor of Medicine

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Berlin. May 2002

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Graduated: 13. Sept. 2002

## Abbreviations

ACE	angiotensin converting enzyme
ACEI	angiotensin converting enzyme inhibitors
Ang I	angiotensin I
Ang II	angiotensin II
APS	ammonium persulfate
ATP	adenosine triphosphate
B1R	bradykinin B1 receptor
B2R	bradykinin B2 receptor
bp	base pair
BrdU	bromodeoxyuridine
BSA	bovine serum albumine
CBF	cardiofibroblast
cDNA	complementary DNA
CMC	cardiomyocyte
DEPC	diethylpyrocarbonate
DMEM	Dulbecol's modified Eigel's medium
DMSO	dimethyl sulfoxide
DNA	deoxyribonucleic acid
DTT	dithiothreitol
EB	ethidium bromid
EDTA	ethylendiaminetetraacetic acid
FBC	fibroblast
FBS	fetal bovine serum
HEPES	N-2-hydroxyethylpiperazine-N`-2-ethanesulfonic acid
HMWK	high molecular weight kininogen
ICEI	interleukin 1 $\beta$ converting enzyme inhibitor
IL	interleukin
IL1 $\alpha$	interleukin 1 alpha
IL1 $\beta$	interleukin 1 beta
IL6	interleukin 6

IL8	interleukin 8
IPTG	isopropyl-beta-D-thiogalactopyranoside
KLK	kallikrein kinin system
LMWK	low molecular weight kininogen
LPS	lipopolysaccharide
M	mol/l
MI	myocardial infarction
mRNA	messenger RNA
PAGE	polyacrylamide gel electrophoresis
PCR	polymerase chain reaction
PBS	phosphate buffered saline
RAS	renin angiotensin system
RE	restriction endonucleases
RNA	ribonucleic acid
RNase	ribonuclease
RPA	ribonuclease protection assay
RT-PCR	reverse transcription-polymerase chain reaction
SDS	sodium dodecyl sulfate
SMC	smooth muscle cell
TAE	Tris acetate EDTA buffer
TEMED	N,N,N',N'-tetramethylethylenediamine
TNF $\alpha$	tumour necrosis factor alpha
Tris	2-amino-2-(hydroxymethyl)-1,3-propanediol
UV	ultraviolet light
X-Gal	5-bromo-4-chloro-3-indolyl- $\beta$ -D-galactoside

## **CONTENTS**

<b>1. INTRODUCTION</b>	<b>8</b>
<b>1.1 The kallikrein-kinin system</b>	<b>9</b>
1.1.1 Bradykinin B1 and B2 receptors	<b>10</b>
<b>1.2 Kinins as antihypertensive and cardioprotective peptides</b>	<b>13</b>
<b>1.3 Regulation of bradykinin receptors after myocardial infarction</b>	<b>15</b>
<b>1.4 Cytokine family</b>	<b>17</b>
<b>1.5 Cytokines and myocardial infarction</b>	<b>19</b>
<b>1.6 Objectives of research</b>	<b>22</b>
<b>2. MATERIALS AND METHODS</b>	<b>23</b>
<b>2.1 Tissue culture</b>	<b>23</b>
2.1.1 Isolation of cardiomyocytes from neonatal rat hearts	<b>23</b>
2.1.2 Isolation of cardiac fibroblasts from neonatal rat hearts	<b>24</b>
2.1.3 Rat aortic smooth muscle cells	<b>24</b>
2.1.4 Passaging, freezing and thawing of cells	<b>24</b>
2.1.5 Interleukin 1 $\beta$ treatment	<b>25</b>
2.1.5.1 Time course experiment	<b>25</b>
2.1.5.2 Dose dependency experiment	<b>26</b>
<b>2.2 Model of myocardial infarction</b>	<b>28</b>
2.2.1 Animals	<b>28</b>

2.2.2	Induced myocardial infarction and sham surgery	28
2.2.3	Drugs	29
<b>2.3</b>	<b>RNA Isolation</b>	<b>29</b>
2.3.1	Isolation of total RNA from cultured cells	29
2.3.2	Isolation of total RNA from tissues	30
<b>2.4</b>	<b>RNase protection assay</b>	<b>30</b>
2.4.1	Generation of <sup>32</sup> P-radiolabeled anti-sense RNA probes	32
2.4.2	Hybridisation analysis of mRNA	37
<b>2.5</b>	<b>Materials</b>	<b>40</b>
2.5.1	Solutions and chemicals	40
2.5.2	Equipments	44
<b>2.6</b>	<b>Experimental design</b>	<b>45</b>
<b>2.7</b>	<b>Statistic analysis</b>	<b>45</b>
<b>3.</b>	<b>RESULTS</b>	<b>46</b>
<i>Part I: in vitro studies</i>		
<b>3.1</b>	<b>Basic expression of B1R and B2R mRNA in different cell types</b>	<b>46</b>
<b>3.2</b>	<b>Effects of IL1<math>\beta</math> on the expression of B1R and B2R mRNA in CMC</b>	
3.2.1	12h IL1 $\beta$ treatment	46
3.2.2	Time course experiment	47
3.2.3	Dose-dependency experiment	47

3.3	Effects of IL1 $\beta$ on the expression of B1R and B2R mRNA in CFB	47
3.4	Effects of IL1 $\beta$ on the expression of B1R and B2R mRNA in SMC	48
<i>Part II: in vivo studies</i>		
3.5	Effects of ICEI on the B1R expression after MI induction	48
3.6	Effects of ICEI on the B2R mRNA expression after MI induction	48
4.	<b>DISCUSSION</b>	49
4.1	Basic expression of B1R and B2R mRNA by different cell types	49
4.2	Influence of IL1 $\beta$ on the expression of B1R and B2R in different cell lines	50
4.3	Effects of ICEI on the B1R and B2R expression after MI induction	53
4.4	Conclusion	53
5.	<b>SUMMARY</b>	55
6.	<b>REFERENCES</b>	56
7.	<b>CURRICULUM VITAE</b>	69
8.	<b>ACKNOWLEDGMENTS</b>	71