

## TABLE OF CONTENT

	<b>page</b>
<b>ACKNOWLEDGEMENTS</b>	iii
<b>ENGLISH ABSTRACT</b>	iv
<b>THAI ABSTRACT</b>	vi
<b>LIST OF TABLES</b>	xi
<b>LIST OF ILLUSTRATIONS</b>	xii
<b>ABBREVIATIONS</b>	xiii
<b>CHAPTER I: INTRODUCTION</b>	
1.1 Statement and significance of the problem	1
1.2 Literature reviews	4
1.2.1 The biology of HIV virus and HIV pathogenesis	4
1.2.1.1 Biology of HIV virus	4
1.2.1.2 Pathology of HIV	11
1.2.2 HIV vaccine and therapeutic dendritic cell based vaccines	15
1.2.2.1 HIV vaccine	15
1.2.2.2 Development of HIV vaccine	16
1.2.2.3 Therapeutic vaccine based dendritic cell based vaccines	19
1.2.3 Biology of dendritic cells	24
1.2.4 Subsets of dendritic cells in human	25
1.2.5 Dendritic cell activation and maturation	26
1.2.6 Antigen processing and presentation	27
1.2.7 Antigen presentation and T cells activation	29

1.2.8	Dendritic cells and HIV-1 infection	31
1.2.9	DC-SIGN (DEC 205), the mediator of HIV-1 infection	40
1.2.10	Dysfunction of DCs infected with HIV-1	41

## CHAPTER II: MATERIALS AND METHODS

2.1	Materials	48
2.1.1	Blood samples used in the generation of MoDCs	48
2.1.2	Blood samples used in preparation of T cells	49
2.1.3	Reagents used in generation of monocyte-derived dendritic cells	49
2.1.4	Reagents used for purifying T cells for proliferation assay	49
2.2	Methods	50
2.2.1	Generation of monocyte-derived dendritic cells	50
2.2.2	Determination of purity and viability of generated monocyte-derived dendritic cells	51
2.2.3	Preparation of MoDC-T cell co-culture	51
2.2.3.1	Preparation of T lymphocytes	51
2.2.3.2	Determination of purity and viability of purified T cells	52
2.2.3.3	Preparation of mature MoDCs	52
2.2.4	MoDC-T cell co-culture	52
2.2.5	Intra-cellular cytokine staining	53
2.2.6	Statistical analysis	53

**CHAPTER III: RESULTS**

3.1	Monocyte-derived dendritic cell morphology	54
3.2	Monocyte-derived dendritic cell purity and viability	56
3.3	Purified T cell purity and viability	58
3.4	Intracellular cytokine assay	60
3.5	Proliferation assay	63

**CHAPTER IV: DISCUSSION AND CONCLUSION**

69

**REFERENCES**

74

**APPENDIX**

105

**APPENDIX A**

106

**APPENDIX B**

110

**CURRICULUM VITAE**

125

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## LIST OF TABLES

<b>Table</b>	<b>Page</b>
1.1 Strategy in development of HIV vaccine	18
1.2 Quality criteria for DC vaccines	22
1.3 In vivo infection of components of the dendritic cell lineage	33
1.4 Recombinant gp120 and virion inactivated-induced, functional defects in DC subsets	44
3.1 Proliferation indexes of T cells cultured with MoDC from HIV-1 negative volunteers	65
3.2 Proliferation indexes of T cells cultured with MoDC from HIV-1 positive patient	66
3.3 Mean fluorescence intensities of T cells cultured with MoDC from HIV-1 negative volunteers	67
3.4 Mean fluorescence intensities of T cells cultured with MoDC from HIV-1 positive patients	68

## LIST OF ILLUSTRATIONS

<b>Figure</b>	<b>Page</b>
1.1 Structure of HIV	5
1.2 HIV genome	7
1.3 The HIV replication cycle	10
1.4 Schematic representations of the different courses of HIV infection on the basis of the changes of CD4 <sup>+</sup> T-cell counts and viremia over time	14
1.5 DC Immunotherapy	20
1.6 HIV-1 transmission models	38
1.7 Model showing how HIV-1 may succeed in evading the host immune response through gp120-mediated direct and indirect bystander effects	42
3.1 The picture of mature MoDCs in culture medium at day 8	55
3.2 The dot plot results of MoDC purity and viability	57
3.3 T cell purity and viability	59
3.4 Dot plot results of IFN- $\gamma$ secretion from T cells	61
3.5 Dot plot results of IL-4 secretion from T cells	62
3.6 Proliferation results from T cells which were cultured with MoDCs	64

## LIST OF ABBREVIATIONS

AIDS	acquired immunodeficiency syndrome
APC	antigen presenting cell
BSA	bovine serum albumin
CA	capsid proteins
CCR-4	chemokine (C-C motif) receptor 4
CFSE	carboxyfluorescein
CD	diacetate, succinimidyl ester cluster of differentiation
CTL	cytotoxic T lymphocyte
DC	dendritic cell
ECD	energy couple dye
EDTA	ethylenediamine tetraacetic acid
FBS	foetal bovine serum
FITC	fluorescein isothiocyanate
g	gram
GM-CSF	granulocyte-macrophage colony-stimulating factor
HAART	highly active anti-retroviral therapy
HIV	human immunodeficiency virus
HLA	human leukocyte antigen
IFN	interferon
Ig	immunoglobulin

IL	interleukin
ILT	immunoglobulin like transcript
L	liter
LC	langerhans cell
LPS	lipopolysaccharide
M	molarity
MHC	major histocompatibility complex
MoDC	monocyte-derived dendritic cell
mAb	monoclonal antibody
mDC	myeloid dendritic cell
ml	milliliter
mg	milligram
NaCl	sodium chloride
NaHCO <sub>3</sub>	sodium bicarbonate
PBMC	peripheral blood mono nuclear cell
PBS	phosphate buffered saline
PC5	phycoerythrin-cyanin 5
PCR	polymerase chain reaction
PE	phycoerythrin
pDC	plasmacytoid dendritic cell
pH	power of hydrogen
PI	propidium iodide
μg	microgram
μl	microliter

ng	nanogram
nm	nanometer
rpm	revolutions per minute
SD	standard deviation
SIV	simian immunodeficiency virus
TAP	transporter associated with antigen processing
TLR	toll-like receptor
TNF	tumor necrosis factor
U	unit
°C	degree Celsius
%	percentage

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