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بسم الله الرحمن الرحيم

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

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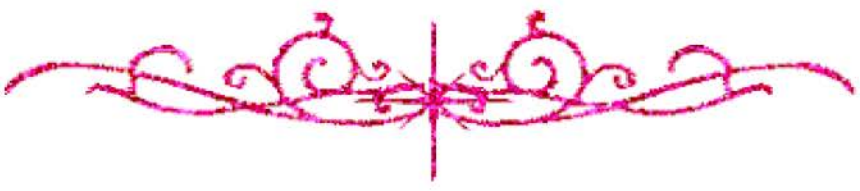

بالرسالة صفحات لم ترد بالأصل

Cairo University
Faculty of Science

Immunomodulatory and Anti-Cancer Activities of Some Bacterial Polysaccharides and Their Derivatives

Presented by

Haiam Abdel-Raouf Shaban El-Dakhakhny

M.Sc. In Immunology & Parasitology

A Thesis Submitted

to

Faculty of Science

For the Ph.D. Philosophy

In Immunology & Parasitology

Zoology Department

Faculty of Science

Cairo University

2010

Faculty of Science
Zoology Department

APPROVAL SHEET

Title of Ph. D. Thesis:

Immunomodulatory and anti-cancer activities of some bacterial polysaccharides and their derivatives

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Acknowledgements

I would like to thank ***Prof. Dr. Somaya Osman El-Deeb*** *Professor of Immunology, Zoology Department, Faculty of Science, Cairo University for her supporting efforts and supervision for my work.*

Also, I would like to expressly deepest and sincere appreciation to ***Prof. Dr. Azza Mohammed El-Amir*** *Professor of Immunology, Zoology Department, Faculty of Science, Cairo University for her extensive supervision, untiring guidance and encouragement.*

Great appreciation is expressed to ***Prof. Dr. Faten Sayed Bayoumi*** *, Professor of Microbiology; Head of Immunogenetic Department, Human genetic and Genome researches Division, National Research Centre for her scientific guidance, ever helping attitude and kindness.*

I can not find words to express my heart felt appreciation for ***Dr. Amira Gamal-Eldeen****, Assistant Professor of Biochemistry, Biochemistry Department, National Research Centre to allow me the chance to work in her lab and under her supervision, and for her supportive help in solving problems and friendly understanding also she kindly provided me cell line .*

Thanks to all my colleagues in the department of Immunogenetic for the friendly working environment and their kind support.

Warm thanks and love for my husband, sons, father, mother, sisters and brothers who believed in me and wished me always the best.

Haiam Abdel Raouf

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$(NOC)^2$	N-nitroso compound
($ONOO^-$)	Peroxynitrite
2-AAF	2-acetylaminofluorene
8-OHdG	8-hydroxy-2′-deoxyguanosine
AAPH	2,2,- azobis-(2-amidinopropane) dihydrochloride
ARE	Antioxidant-responsive element
Apaf-1	Apoptotic protease-activating factor 1
BHT	Butylated hydroxytoluene
Bid	Bcl-2 interacting domain
β-NF	β-naphthoflavone
β-PE	β- Phycoerythrin
BSA	Bovine Serum Albumin
BSL	*Bacillus subtilis* sulphated levan
CDNB	1-chloro-2,4-dinitrobenzene
CEC	3-cyano-7-ethoxycoumarin
CHC	3-cyano-7-hydroxycoumarin
CDNB	1-chloro-2,4-dinitrobenzene
CLD	chronic liver disease
COX-2	Cyclooxygenase-2
CYP	Cytochrome P450
DAD	Diallyl sulfide
DADS	Diallyl disulfide
DATS	Diallyl trisulfide
ddH_2O	Distilled deionized water
DEN	Diethyl nitrosamine
DMBA	7,12dimethylbenz[a]anthracene
DMSO	Dimethyl sulfoxide
DPA	Diphenylamine
DPPH	1,1-diphenyl-2-picrylhydrazyl
ECs	Endothelial cells
EGCG	(–)-epigallocatechin gallate
EGF	Epidermal growth factor
EGFR	Epidermal growth factor receptor
eNOS	Endothelial NOS
FADD	Fas-associated protein with death domain
FAP	Familial adenomatous polyposis
FGF-2	Fibroblast growth factor
GPI	Glycophosphatidylinositol
GSH	Glutathione
GST	Glutathione S-transferase
GST-P	Glutathione S-transferase placental