



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد اعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of
15 – 25c and relative humidity 20-40 %



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بعض الوثائق الأصلية تالفة



شبكة المعلومات الجامعية



بالرسالة صفحات
لم ترد بالأصل

RESPIRATORY SYNCYTIAL VIRUS INFECTION IN CHILDREN

Thesis

*Submitted in Partial Fulfillment of the MD Degree in
Microbiology and Immunology*

By

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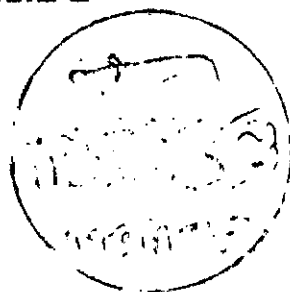
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2002

B 1-27

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

"قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا

إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ

الْعَلِيمُ الْحَكِيمُ"

صدق الله العظيم

آية ٣٢ - "سورة البقرة

ACKNOWLEDGEMENT

I would like to express my sincere gratitude and thanks to *Prof. Dr. Roshdan M. Arafa*, Professor and head of microbiology and Immunology Department, Benha Faculty of Medicine, Zagazig University, for the choice of the subject, Precious supervision and useful advises during the preparation of this thesis.

I wish to express my sincere gratitude and thanks to *Prof. Dr. Wafaa El-Mosalammy*, Professor of Microbiology and Immunology Department, Benha Faculty of Medicine, Zagazig University, for her great help supervision and encouragement throughout the work.

Many thanks to *Dr. Gamal A. Amer*, Lecturer of Microbiology and Immunology Department, Benha Faculty of Medicine, Zagazig University, for his continuous keen supervision and constant help during all stages of this work.

Lastly, thanks to all members of microbiology and Immunology Department, Benha Faculty of Medicine, Zagazig University.

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LIST OF ABBREVIATIONS

A459	Human lung carcinoma cell line
Ab	Antibody
Ag	Antigen
AHR	Airway hyperresponsiveness
AIDS	Acquired Immunodeficiency syndrome
AIF	Apoptosis inducing factor
Apaf-1	Apoptotic protease activating factor -1
ATP	Adenosine triphosphate
BcL-2	B-cell lymphoma-2
BSS	Balanced salt solution
Ca ⁺⁺	Calcium
CD	Cytopathic effect
CED	Caenorhabditis elegans death
CF	Complement fixation
CPE	Cluster differentiation
CPP32	Cleaves poly (ADP- ribose) polymerase.
CPTs	Cold passaged temperature sensitive.
CRSV	Carpine respiratory syncytial virus
C.S.F.	Cerebrospinal fluid
CTLs	Cytotoxic T lymphocyte
DEDs	Death effector domains.
DFA	Direct fluorescent assay
DIF	Direct immunofluorescence.
DISC	Death inducing surface complex.
DNA	Deoxyribonucleic acid
DR	Death receptor
ECP	Eosinophil cationic protein
EDN	Eosinophil derived neurotoxin
ELFA	Enzyme linked fluorescent assay.
ELISA	Enzyme linked immunosorbant assay.
ESR	Eosinophil secretory ribonuclease.
F	Fusion antigen
FADD	Fas- associated death domain
Fas	Factor of apoptotic signaling
FasL	Factor of apoptotic signaling ligand.
FITC	Fluorescein isothiocyanate conjugated.
G	Glycoprotein antigen
HBSS	Hanks balanced salt solution
HeLa	Human cervical carcinoma
HEP	Human epithelial.
HIV	Human immunodeficiency virus

HRSV	Human Respiratory Syncytial Virus..
IAP	Inhibitor of Apoptosis proteins
ICAD	Inhibitor of caspase – activated deoxyribonuclease.
ICAM	Intracellular adhesion molecule.
ICE	Interleukin-1 β converting enzyme.
IFN	Interferone
Ig	Immunoglobulin A
IL	Interleukin
IN	Intranasal
IPs	Immunoperoxidase staining.
IRF	Interferone regulatory factor
IU	International unit
KD	Kilodalton
L	Large polymerase antigen
LLC-MK2	Rhesus monkey kidney
LRT	Lower respiratory tract
M	Matrix
MABs	Monoclonal antibodies.
MHC	Major histocompatibility complex
MIP	Macrophage – inflammatory protein.
Mol.	Molar
MPT	Mitochondrial permeability transition
mRNA	Messenger ribonucleic acid.
Myc	Myelocytomatosis virus oncogene
N	Nucleocapsid antigen
NGF	Nerve growth factor
nm	Nanometer
NPA	Nasopharyngeal aspirate
NPS	Nasopharyngeal secretions
NS	Nasal swab
NW	Nasal wash
ORF	Open reading frame
ORSV	Ovine respiratory syncytial virus
P	Phosphoprotein antigen
P53	Protein-53
PBMC	Peripheral blood monocytes
PBS	Phosphate buffer saline.
PCD	Programmed cell death
P-IFN	Plasmid expressing IFN.
PMNL	Polymorphonuclear leucocytes
PVM	Pneumonia virus of Mice.
RIA	Radioimmunoassay
RSV	Respiratory syncytial viruses
RSVig	Respiratory Syncytial Virus Immunoglobulin.
RT-PCR	Reverse transcriptase –polymerase chain reaction
RNA	Ribonucleic acid

RNase	Ribonuclease
SAPKs	Stress activated protein kinases
SH	Small hydrophobic
SIDs	Sudden infant death syndrome
SP	Substance P
SV	Simian virus
TA	Tracheal aspirate
TCR	T. cell receptor
Th	T helper
TNF	Tumour necrosis factor
TRALL	TNF-related apoptosis – inducing ligand.
TR-FIA	Time resolved –fluoroimmunoassay.
TRTV	Turkey rhinotracheitis virus.
TUNEL	Terminal deoxynucleotidyl transferase dUTP Nick end labeling
UK	United kingdom.
VIDAS	Vitek immunodiagnostic assay system.

