



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



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بالرسالة صفحات
لم ترد بالأصل

Ain Shams University
Faculty of Science
Biochemistry Department

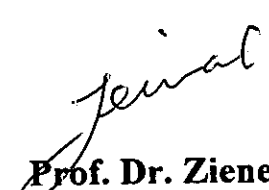
***The Clinical Value of Epidermal Growth Factor
and Epidermal Growth Factor Receptor for
Egyptian Bladder Cancer Patients***

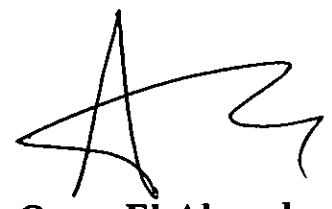
Thesis
Submitted for fulfillment of the M.Sc Degree in Biochemistry


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-2001-

B V O K A

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List of abbreviations

| | |
|--------------------|---|
| bFGF | Basic fibroblast growth factor |
| CNS | Central nervous system |
| CYP1A2 | Cytochrome p450 1A2 |
| DAG | Diacylglycerol |
| EDTA | Ethylene diamine tetra acetic acid |
| EGF | Epidermal growth factor |
| EGF _{nt} | EGF concentration in normal tissue |
| EGF _{ns} | EGF concentration in normal serum |
| EGF _{mt} | EGF concentration in malignant tissue |
| EGFR | Epidermal growth factor receptor |
| EGFR _{nt} | EGFR concentration in normal tissue |
| EGFR _{ms} | EGFR concentration in malignant serum |
| EGFR _{mt} | EGFR concentration in malignant tissue |
| ELISA | Enzyme linked immuno sorbent assay |
| EOC | Epithelial ovarian cancer |
| fmol | Femtomole |
| g | Gram |
| GSTM1 | Glutathione S-transferase M1 |
| HEPES | N-[2-hydroxyethyl]piperazine-N'Z[2-ethanesulfonic acid] |
| ih FSH | Immunoreactive human follicle stimulating hormone |
| ih GH | Immunoreactive human growth hormone |
| ih LH | Immunoreactive human leutinizing hormone |
| ih PRL | Immunoreactive human prolactin |
| ih TSH | Immunoreactive human thyroid stimulating hormone |
| ihACTH | Immunoreactive human |

| | |
|---------------|------------------------------------|
| | adrenocorticotrophic hormone |
| ihEGF | Immunoreactive human EGF |
| INH | Isonicotinyl hydrazin |
| IP3 | Inositol 1,4,5 triphosphate |
| KDa | Kilo Dalton |
| L.N. | Lymph node |
| Mab | Monoclonal antibody |
| mg | milligram |
| ml | Milliliter |
| NAT2 | N-acetyltransferase |
| ng | Nanogram |
| NNCs | N-Nitroso compounds |
| NRGs | Neuregulins |
| PAI | Plasminogen activator inhibitor |
| PA | Plasminogen activator |
| PCR | Polymerase chain reaction |
| PDGF | Platelet derived growth factor |
| PKC | Protein kinase C |
| PLC γ | phospholipase C-Gamma |
| PMSF | Phenyl methyl sulphonyl fluoride |
| Ras-GAP | Ras-GTPase- activating protein |
| RTK | Receptor tyrosine kinase |
| SCC | Squamous cell carcinoma |
| SE | Standard error |
| SH2 | <i>src</i> homology 2 |
| TCC | Transitional cell carcinoma |
| TGF- α | Transforming growth factor-alpha |
| TNF | tumor necrosis factor |
| TPA | Tissue polypeptide antigen |
| Tris | tris[hydroxymethyl] amino methane |
| VEGF | Vascular endothelial growth factor |
| μ l | microliter |

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