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التوثيق الالكتروني والميكرو فيلم



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جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
على هذه الأفلام قد أعدت 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

Radioimmunotherapy

Essay

**Submitted for partial fulfillment of the master degree in
Radiation Oncology and Nuclear Medicine**

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V P 71



قال رسول الله صلى الله عليه وسلم:

((تداووا فإن الله تعالى لم

يضع داء إلا وضع له دواء

غير داء واحد ، الهرم))

صدق رسول الله صلى الله عليه وسلم

رواه أحمد

original 1/10

List of abbreviations

²¹¹At : Astatine – 211.

²¹²Bi : Bismuth – 212.

²²⁵Ac : Actinium – 225.

ADCC : Antibody – dependant cellular cytotoxicity.

AML : Acute myelogenous leukemia.

A° : Angstrom (10^{-10} x 1 meter).

APF : alpha-factor protein.

ASCS/T : autologous stem cell support / transport.

AUC : area under the curve.

BMT : bone marrow transplantation.

⁶⁷Cu : copper – 67.

CD : Cluster of Differentiation.

CDC : Complement dependant cytotoxicity.

CDR : complementarity determining region.

CEA : carcinoembryonic antigen.

cGy : centi-Gray (10^{-2} x 1 Gray).

CLL : Chronic lymphocytic leukemia.

CR : complete-response.

CTCL : cutaneous T-cell lymphoma.

DIC : disseminated intravascular coagulopathy.

DNA : Deoxyribonucleic acid.

DOTA : 1,4,7,10-tetraaza-cycle dodecane N,N^I,N^{II},N^{III}
tetra acetic acid.-

DSB : Double-strand break.

DTPA : diethylene triaminepenta acetic acid.

EDTA : Ethylene diamine tetraacetic acid.

EGFR : Epidermal growth factor receptor.

E_β max : maximum beta energy.

Fab : fragment Antigen Binding.

FC : Fragment crystallizable.

FDA : Food and Drug Administration.

GBM : Glioblastoma Multiforme.

GBq : Gega Bequerel.

GM-CSF: Granulocyte-Macrophage colony stimulating factor

Gy : Gray.

HACA : human-anti-chimeric antibody response.

HAMA : human-anti-murine (mouse) antibodies.

HLA : human-leucocyte antigen.

HLA-DR: HLA D-locus related

Ig : Immunoglobulin.

IL : Interleukin. (a cytokine).

INF : interferon

¹¹¹In : Indium – 111.

¹³¹I, ¹²⁵I, ¹²³I : Iodine – 131 . Iodine – 125, Iodine 123.

KDa : killo-dalton.

¹⁷⁷Lu : Lutetium – 177.

KeV : killo – electro volt.

LAK : lymphokine – activated killer of cells.

LDR : low dose rate.

LET : liner energy transfer.

mCi : millicurri.

MeV : Mega-electro volt.

MIRD : medical internal radiation dosimetry.

Mm : Micro-meter (10^{-6} x 1 meter).

mm : Milli-meter (10^{-3} x 1 meter).

MoAb : Monoclonal antibody.

MR : minor response.

MRU : Molecular – recognizing unit.

MTD : Maximum tolerated dose.

NHL : Non-Hodjkin Lymphoma.

NK : Natural Killer cells.

OER : Oxygen-enhancement ratio.

PEG : Poly ethylene glycol.

PET : positron emission.

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