

***Preparation and Evaluation of Primary
Reagents for the Radioimmunoassay of
Prolactin Hormone as a Diagnostic Marker for
Some Clinical Applications***

THESIS

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By

NAHED HASSAN AHMED EBEID

***Labeled Compounds Dept., Hot Labs. Centre,
Atomic Energy Authority.***

***Department of Zoology
Faculty of Science
Ain Shams University
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Preparation and Evaluation of Primary Reagents for the Radioimmunoassay of Prolactin Hormone as a Diagnostic Marker for Some Clinical Applications

Supervisors:

1- Prof. Dr. NEFISSA HUSSEIN MEKY

Professor of Physiology, Zoology
Department, Faculty of Science,
Ain Shams University.

2- Prof. Dr. MOHAMED TAHA EL-KOLALY

Professor of Radiopharmaceutics,
Chairman of Atomic Energy Authority.

3- Prof.Dr. NAGY LAHZY MEHANY

Professor of Biochemistry, Vice Head of
Radioisotope Production and Sealed Sources Division,
Hot Laboratories Center, Atomic Energy Authority.

تحضير و تقييم الكاشفات الأولية للتقدير المناعى الإشعاعى لهرمون البرولاكتين كدالة تشخيصية لبعض التطبيقات الطبية

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للحصول على

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من الطالبة

ناهد حسن أحمد عبيد

قسم المركبات المرقمة- مركز المعامل الحارة
هيئة الطاقة الذرية

قسم علم الحيوان
كلية العلوم
جامعة عين شمس

٢٠١٠

جامعة عين شمس
كلية العلوم

رسالة دكتوراة

اسم الطالبة : ناهد حسن احمد عبيد

عنوان الرسالة : تحضير و تقييم الكاشفات الأولية للتقدير المناعي
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لبعض التطبيقات الطبية

الدرجة العلمية : دكتوراة الفلسفة فى العلوم

لجنة الاشراف:

١- أ.د / نفيسة حسين مكى

أستاذ الفسيولوجى - قسم علم الحيوان
كلية العلوم - جامعة عين شمس.

٢- أ.د / محمد طه القللى

أستاذ الصيدلة الإشعاعية
رئيس هيئة الطاقة الذرية.
هيئة الطاقة الذرية.

٣- أ.د / ناجى لحظى مهنى

أستاذ الكيمياء الحيوية
وكيل شعبة انتاج النظائر والمصادر المشعة
مركز المعامل الحارة - هيئة الطاقة الذرية.

تاريخ التسجيل:

الدراسات العليا:

ختم الاجازة:

اجيزت الرسالة بتاريخ: / /

موافقة مجلس الكلية: / /
موافقة مجلس الجامعة: / /

جامعة عين شمس
كلية العلوم

عنوان الرسالة : تحضير و تقييم الكاشفات الأولية للتقدير المناعي
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اسم الطالبة : ناهد حسن احمد عبيد

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اسم الكلية : العلوم

الجامعة : عين شمس

سنة المنح : ٢٠١٠

شكر

أشكر السادة الأساتذة الذين قاموا بالأشراف وهم:

١- أ.د / نفيسة حسين مكي

٢- أ.د / محمد طه القللى

٣- أ.د / ناجى لحظى مهنى

وكذلك الهيئات الآتية:

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٢- جامعة عين شمس

*Dedicated to My Parents
and My Family*

*Dedicated to My Husband
and My Son Ahmed*

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LIST OF ABBREVIATIONS

Ab	Antibody
Abs	Antibodies
2nd Ab	Second antibody (goat anti – rabbit IgG)
Ag	Antigen
Ag*	Labeled antigen
anti-PRL	anti-serum prolactin
B	Bound
Bo	Maximum binding
Bs	Bound high standard
Bl	Bleeding
BSA	Bovine serum albumin
CDI	Carbonyldiimidazole
Ch-T	Chloramine –T
Ci	Curie
cpm	counts per minute
C.P	Cellulose Particles
C.V	Coefficient of variation
CYS	Cysteine
D2 – receptor	Dopamin2 – receptor
Da	Dalton
DEAE	Diethyl aminoethyl