

وحدة البيولوجيا الجزيئية - كلية الطب البشرى جامعة بنها

مدير المعمل : ا.د- أمال إدريس



Manufacturer :- Life Technologies -Singapore

Supplier:- Analysis

Equipment:- (ABI) StepOne Real-Time PCR

Use in test :- Quantitative DNA and RNA Amplification



Equipment :- (ABI)7900 HT Fast Real Time PCR

Manufacturer:- Life Technologies -Singapore

Supplier:- Analysis

Use :- Quantitative DNA and RNA Amplification



Equipment:- QiaCube Automatic extractor

Manufacturer :- Hombrechtikon- Switzerland

Supplier:- Clinilab

Use:- Automatic extractor for Genomic materials



Equipment:- G-STORM Thermal cycler

Manufacturer:- Gene Technologies -UK

Supplier:- Delta LTD

Use:- Thermal Cycler (Qualitative DNA and RNA Amplification)



Equipment:- Veriti Thermal Cycler

Manufacturer:- Life Technologies -Singapore

Supplier:- Analysis

Use:- Thermal Cycler (Qualitative DNA and RNA Amplification)



Equipment:- MyGene Series Thermal Cycler

Manufacturer:- Long Gene Scientific - UK

Supplier:- Al-Debakey Corporation

Use:- Thermal Cycler (Qualitative DNA and RNA Amplification)



Equipment:- Biosan SIA - PST-60HL Thermo-shaker Biosan PST-60HL

Manufacturer:- Latvia

Supplier:- HVD

Use:- Shaker incubator.



Equipment:- - ELISA Washer - TECAN Infinite F50 ELISA Reader-

Manufacturer :- Tecan Austria GmbH- Singapore

Supplier:- Clinilab

Use:- HCV-Ab detection and other items detected by elisa



Equipment:- Esco cabinet UV Laminar flow grade 1 -Smart fast Laminar flow grade 2

Manufacturer :-ESCO Micro Pte ltd Indonesia

Supplier:- Gamma Trade

Use:-Molecular Biology Techniqes



Equipment:- dr. DAIREI TFE110 Deep freeze -20 °C- 80 °C

Manufacturer :- Denmark

Supplier:- Delta trading and development

Use:- storage of biological samples and biochemical reagents



Equipment:- Awel S.A.S. MF20R Centrifuge (Tube)

Manufacturer :- Awel –NuAire , inc. France

Supplier:- Al-Debakey corporation

Use:-Separation of samples.



Equipment:- Sigma Eppendorf centrifuge

Manufacturer :- Sigma laborzentrifugen -Germany

Supplier:- Sigma

Use:-Separation of biological samples.



Equipment:- Nanodrop 2000

Manufacturer :- Thermo Scientific -USA

Supplier:- HVD

Use:-Measure concentration of DNA and RNA yields.(roughly)



Equipment:- major science MC-01N Cool- Hotter Dry Bath Incubator
DTS-2

Manufacturer :- Taiwan

Supplier:- Delta trading and development

Use:-incubator (-4 -+98)

Equipment:- Sky Line ELMI,

Hot Plate Shaker

Manufacturer :- Germany

Supplier:- Analysis



Equipment:- ALP Autoclave 80 L

Manufacturer :- Japan

Supplier:- El-Yassmine Co.

Use:-sterilization of objects (120°C)



Equipment:- Alphainnotach, AITM-26 printer: Sony Digital camera: Olympus Hood alpha DigiDoc™
Gel documentation system (P.C.+ Thermal printer + Trans illuminator)

Manufacturer :- UK

Supplier:- Noor Scientific & Trade

Use:- Gel documentation separation of amplified genomic products



Equipment:- HST Vortex Mixer

Manufacturer :- Korea

Supplier:- Hwashin Technology company

Use:- Samples mixer.

Equipment:- VM-300 Vortex Mixer

Manufacturer :- Taiwan

Supplier:- Mas Medical Scientific Eq

Use:- Samples mixer.