



جامعة الإمام عبد الرحمن بن فيصل  
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY  
معهد الأبحاث والاستشارات الطبية  
Institute for Research and Medical Consultations

# SERVICES & EQUIPMENT

# SERVICES

LAB	DESCRIPTION
IRMC - Nano	IRMC - Nano - Consulting IRMC - Nano - Training - Synthesis of nanomaterials IRMC - Nano - Training - Synthesis of industrial relevant nanocomposites IRMC - Nano - Training - Physico-chemical characterization IRMC - Nano - Training - Applications in biomedical applications IRMC - Stem - Consulting
IRMC - Stem	IRMC - Stem - Training - Cell culture techniques IRMC - Stem - Training - MTT Assay IRMC - Stem - Training - Protein extraction and measuring IRMC - Stem - Training - Protein expression analysis by western blot
Shared Lab Services	Shared Laboratory Services
IRMC - Nano	X-ray diffraction analysis X-ray diffraction analysis X-ray fluorescence spectroscopy X-ray fluorescence spectroscopy Nitrogen adsorption isotherm Nitrogen adsorption isotherm DRS UV-visible spectroscopy DRS UV-visible spectroscopy Thermogravimetric analysis Thermogravimetric analysis
IRMC - Stem	In vitro cell culture, cell counting, cell imaging In vitro cell culture, cell counting, cell imaging In vitro Cytotoxicity assay / Cell Viability In vitro Cytotoxicity assay / Cell Viability Confocal Microscopy Cell Imaging Confocal Microscopy Cell Imaging Protein Extraction, Quantification and Identification (Western Blot) Protein Extraction, Quantification and Identification (Western Blot)

# I EQUIPMENT

LAB	DESCRIPTION
IRMC - Nano	Nitrogen adsorption-desorption technique Diffuse reflectance spectroscopy X-ray diffraction analysis X-ray fluorescence spectroscopy Thermogravimetric analysis
IRMC - Stem	Equipment 01 class 2 biological safety cabinet Equipment 02 liquid nitrogen (20/L) Equipment 03 Cell counter Equipment 04 Light microscopy Equipment 05 Confocal microscopy 700 (Zeiss) Equipment 06 Biotek plate reader Equipment 07 Li-COR scanner Equipment 08 Flow cytometry (BD)



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