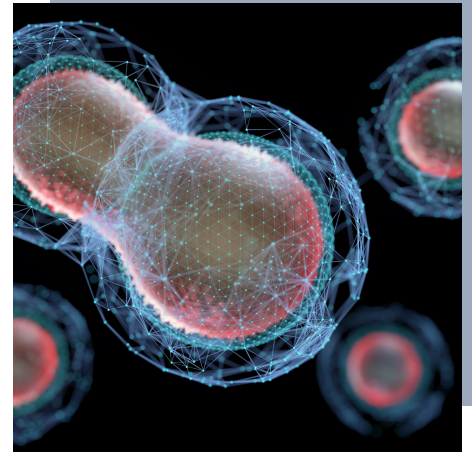




Joint Research Facility

The Joint Research Facilities at the Faculty of Biology, Universitas Gadjah Mada, provide advanced equipment and laboratory resources to support education, research, and community service. These facilities are designed to enhance multidisciplinary collaboration and enable high-quality scientific investigations in biology and related fields.



Source : Canva (Stock Image)



Main Laboratory Equipment



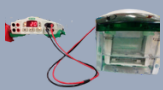
Flow Cytometer
Attune NxT



Fluorescence Cell
Imaging



Sentrifuge &
Refrigerated Centrifuge



PAGE/SDS-PAGE
& Blotting



pH-meter



Elektroforesis &
UV trans



Orbital
Shaker



Incubator
Shaker



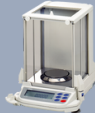
Autoklaf



Micropipette



Microscope &
Stereozoom



Analytical
Balance



Manual Colony
Counter



Rotary
Evaporator



Spektrofotometer



ELISA reader



PCR Gradient



Waterbath

Photo: Joint research facility



Cell Culture Facility



Biosafety Cabinet
Class II A
Photo: www.nuaire.com



CO2 Incubator
Photo: www.remma.fr.com



Inverted Microscope
Built in PC

Others:

- Centrifuge
- Small waterbath
- Vacuum pump
- Aspirator



Deep Freezer -80 & cryogenic tank



Testing and Analysis Services

Extraction

Vacuum Rotary Evaporator

Protein Isolation

DNA & RNA Isolation

Purification

PAGE/SDS-PAGE

Immunoblotting

ELISA (Enzyme-Linked Immunosorbent Assay)

Spectrometry Analysis

PCR Analysis (Polymerase Chain Reaction)

Instrument/Equipment Usage Services

Animal Cell Culture Research Facilities

Preparation of Buffers, Reagents, and Test Kits

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