



CELL CULTURE UNIT EQUIPMENT

The Cell Culture Unit is currently equipped with the following facilities:

CABINETS

- 2 Telstar Biological Safety Cabinets Bio-II-A
- 3 Vertical laminar flow cabinets Faster BIO 48-M
- 1 Vertical laminar flow cabinet Faster BIO TWO30
- 1 Faster Biological Safety Cabinet BM-En 2004

MICROSCOPES

- Inverted microscope Nikon DIAPHOT TMD (Phase contrast objectives 4 ×, 10 × and 40 ×) attached to a Nikon D80 digital camera
- Microscope Leica DMIL (Phase contrast objectives 4 ×, 10 ×, 40 × and 63 ×) attached to a Canon Powershot S70 digital camera

INCUBATORS

- 3 ThermoForma Model 310 CO₂ incubators
- 1 HERAcell CO₂ incubator
- 2 BIOTECH Galaxy S CO₂ incubators
- 1 CULTEK IR 1500 CO₂ incubator
- 1 ThermoForma Scientific CO₂ incubator

This equipment is supplemented by a centralized gas system which ensures a constant and suitable CO₂ supply

CENTRIFUGES

- EPPENDORF 5810R refrigerated centrifuge
- KUBOTA 2010 centrifuge

CELL SEPARATION SYSTEM

- Miltenyi Biotec autoMACS cell separation system

FREEZING SYSTEM

- LIEBHER refrigerator (4°C and -20°C)
- Refrigeration chamber (4°C)
- Cryopreservation (liquid nitrogen tanks)
- 2 STATEBOURNE Biorack 3000 liquid nitrogen tanks
- 1 THERMO Locator 6 Plus liquid nitrogen tank
- 1 MVE CryoSystem 6000 liquid nitrogen tank



- I MVE CryoSystem 4000 liquid nitrogen tank
- I Cryo Diffusion B2016 liquid nitrogen tank
- I Cryo Diffusion B2048 liquid nitrogen tank

OTHER EQUIPMENT

- Presoclave 75 P-Selecta Autoclave
- Milli-Q water purification system
- Millipore water purification system
- Heidolph Reax 2000 Agitator
- Pipettors
- RAYPA thermostatic bath
- PRECISTERM thermostatic bath
- Vacuum pumps
- Vortex shaker