

UPSTREAM LAB EQUIPMENT

CYTIVA IN CELL ANALYZER 2000

A widefield high-content imaging system designed for speed and throughput.

PALL ICELLIS BIOREACTOR

An automated, single-use, fixed-bed bioreactor that provides excellent growth conditions for adherent cells.

BIO-RAD CHEMICDOC MP

System for imaging and analyzing gels and western blots.

EPPENDORF DASBOX MINI

A mini-bioreactor system equipped with 2x4 150-mL cell culture and microbial reusable culture vessels.

BECKMAN COULTER VI-CELL BLU CELL ANALYZER

Cell viability analyzer providing rapid and accurate cell analysis essential in most cell-culture bioprocesses.

INVITROGEN EVOS M5000 (THERMOFISHER)

Fluorescence microscope with a high-resolution CMOS camera and the ability to capture three fluorescence channels.

EPPENDORF BIOFLO 320

BioFlo 320 bioreactors are equipped with both cell culture and microbial 3-L glass vessels. (Qty. 2)

CYTIVA WAVE 25 ROCKER

Integrated temperature sensors and load cells, designed for handling and control of cell cultures up to 25L bags.

XCELLEREX XDR-10 (CYTIVA)

Single-use stirred-tank bioreactor system for use in process development and small-scale production.

SUPPORTING EQUIPMENT

- + Western Blot Systems
- + Protein Blot Modules
- + DNA Gel Electrophoresis Systems
- + Inverted Microscopes with Cameras
- + Biosafety Cabinets
- + Mammalian Cell Culture Incubators
- + Shaking Bacterial Incubator
- + Microbiological Incubator
- + Refrigerated Centrifuges
- + Ultralow -80 Freezer
- + Liquid Nitrogen Dewar
- + Bead Mill Homogenizer
- + Cell Counter
- + Minicentrifuges
- + Large-Scale Autoclave



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*The Borisenok Family Foundation
Upstream Laboratory*

