CHEMICAL ENGINEERING

Available for Services

Ultra Speed Centrifugation

Beckman Coulter

Model: Optima MAX-XP

Chemical Engineering
Mahidol University

Ultra speed centrifugation is a benchtop instrument used for high-speed sample preparation under low-temperature conditions. It helps preserve heat-sensitive substances that may degrade or lose their properties when exposed to high temperatures. This technique is ideal for precise particle separation in laboratory settings, such as the isolation of DNA and proteins.

Capabilities :

- Protein Purification
- Separation of Cells
- Virus Purification
- Purification of Molecular Biology Specimens
- Ultracentrifugation of Viruses

MLA-130

130,000 rpm

**1,019,000 x g

MLA-55

55,000 rpm

**287,000 x g

MLS-50

50,000 rpm

**268,000 x g

MLA-50

50,000 rpm

**233,000 x g

Service fees

Details	Students and staff within the university/ institute partners (MOU)	External personnel (government organization)	External personnel (private organization)
Ultra Speed Centrifugation	**200 THB/hr.**	**300 THB/hr.**	**400 THB/hr.**

****Max Speed 150,000 RPM & More than 1,000,000 x g.**

Contact Info

+66(0)2 889-2138 ext 6145

ChemicalEngineeringMahidolUniversity

Department of Chemical Engineering,
Faculty of Engineering, Mahidol University
999 Puttamonthon 4 Road, Salaya,
Nakhon Pathom, 73170

Contact us

LINE

@egcheLAB.services