



National Biopharmaceutical Facility (NBF)

โรงงานต้นแบบผลิตยาชีววัตถุแห่งชาติ



Our Capabilities / Services:

- **Process Development**
 - Clone selection and cell line development
 - Optimization, scale-up manufacturing process in pilot / industrial scale
- **Process Validation**
 - Process characterization
 - Validation Master Plan design
- **Analytical Method Development / Validation**
- **GMP Production Services**
 - Biopharmaceutical products manufacturing for clinical research
 - Master / Working cell bank manufacturing
 - Regulatory documents preparation
 - QC testing according to pharmacopeia or validation methods
- **GMP Fill / Finish**
 - Fully automatic system capable of filling free standing vials of flexible volume under qualified GMP conditions
- **Project Management / Consultancy / Training**
 - Providing the customers in a timely and cost effective manner by using a multidisciplinary integrated project team approach
 - Training and graduate courses on bio-manufacturing process engineering, process quality control and quality assurance, and other related fields



Contact us:
Biochemical Engineering and Pilot Plant Research and Development Unit
(Collaborative Unit between KMUTT & BIOTEC/NSTDA;)

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