

GlycoExpress

Glycooptimized Biopharmaceuticals

Fully Human Production Platform



GlycoExpress™ – A Fully Human Production System

GlycoExpress™ is a regulatory approved, high-yield & fully serum-free production system superior to production systems on the market in yield, speed and quality

- High productivity (30-40 pg mAB/cell/day)
- Rapid generation of high & maximum yield production clones

Key Features

- Biotechnologically favorable suspension culture, 14-24 h doubling time
- Precise reproducibility of glycosylation pattern
- Easy and rapid single cell cloning
- Virus & serum free
- Stable expression > 50 cell generations (without selection pressure)
- High cell densities
- Full characterization & documentation

Advantages over other Production Systems

- Fully human glycosylation of products
- Superior in yields and product quality

In Combination with GlycoOptimization:

- An up to >1000 fold improvement in bioactivity, bioavailability and/or immunogenicity of proteins and antibodies
- Screening for (mainly unknown) optimized glycosylation forms of product
- New patent protection for second generation biopharmaceuticals

For more information please contact us

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