

List of Publications

Proceedings:

- Winkler K., Wermelinger T., Paul C., Koch S., Brecht R., Zietze S., Nuck R., Thiel G., Marx U., Sandig V., Targeting the human immunoglobulin loci for high level heterologous gene expression, 18th ESACT Meeting, Granada, Spain, 2003
- Brecht R., Bushnaq-Josting H., Zietze S., Nuck R., Kloth C., Schwadtke A., Obermayer N., Marx U., Koch S., Continuous GMP Production in hollow fibre bioreactors - a viable alternative for the production of low volume biopharmaceuticals, 18th ESACT Meeting, Granada, Spain, 2003

Abstracts and Posters:

- Zietze S., Müller R.H., Nuck R., Grunow D., Förster R., Marx U., Koch S., Schwadtke A., Brecht R., The influence of hollow fibre bioreactor production parameters on the glycosylation pattern of a CHO-expressed monoclonal antibody, AAPS Annual Meeting and Exposition, Salt Lake City, Utah, USA, 2003
- Brecht R., Zietze S., Glykosylierung bei pharmazeutischen Proteinwirkstoffen, 1st Glycan Forum, Berlin, Germany, 2004
- Langhammer S., Zietze S., Brecht R., Riedel M., Bushnaq-Josting H., Pörtner R., Marx U., Evaluation of a scalable disposable bioreactor system for manufacturing of mammalian cell based biopharmaceuticals, 19th ESACT Meeting, Harrogate, UK, 2005
- Zietze S., Brecht R., Marx U., Sandig V., Franke A., Paul C., Winkler K., Finding the right clone - an effective strategy, 19th ESACT Meeting, Harrogate, UK, 2005
- Zietze S., Marx U., Müller R.H., Reutter W., Brecht R., Glycosylation analysis - a mandatory tool for the quality control of mammalian derived biologicals, DPhG-Jahrestagung, Mainz, Germany, 2005

- Zietze S., Brecht R., Early phase method validation in glycosylation analysis, 2nd Glycan Forum, Berlin, Germany, 2005
- Zietze S., Müller R.H., Brecht, R., Changes in N-glycosylation of recombinant glycoproteins - Variability of the analytical methods or adjustments of production parameters ?, AAPS National Biotechnology Conference, Boston, MA, USA, 2006

Oral Presentations:

- Zietze S., Müller R.H., Reutter W., Nuck R., Zimmermann-Kordmann M., Marx U., Koch S., Brecht R., Glycosylation pattern of a CHO-expressed monoclonal antibody: influence of production parameters, APV-International Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Nürnberg, Germany, 2004
- Zietze S., Müller R.H., Brecht, R., Changes in N-glycosylation of recombinant glycoproteins - Variability of the analytical methods or adjustments of production parameters ?, AAPS National Biotechnology Conference, Graduate Student Symposium, Boston, MA, USA, 2006

Awards:

- Zietze S., Müller R.H., Brecht, R., Changes in N-glycosylation of recombinant glycoproteins - Variability of the analytical methods or adjustments of production parameters ?, AAPS National Biotechnology Conference, Graduate Student Award sponsored by Eli Lilly, Boston, MA, USA, 2006