

Special Issue

Modern Methods in Antibody Expression and Purification

Message from the Guest Editor

Antibody purification is an essential technique for most drug discovery programs in addition to many academic research projects. This Special Issue will cover the basic principles of monoclonal antibody (mAb) generation from multiple expression systems including mammalian cells and yeast. It will focus on strategies for increasing throughput at various scales, which is often critical during therapeutic antibody campaigns. The Special Issue will also describe techniques to purify modified antibody formats such as bispecific antibodies, monovalent Fc-fusions, and conjugates which often require several polishing steps. Additionally, the Special Issue will address the preparation of samples for in vivo experiments, such as novel endotoxin removal strategies.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2019)



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About the Journal

Message from the Editor-in-Chief

Antibodies is a relatively new journal with a major focus on quick dissemination of knowledge related to antibodies, especially how to quickly translate basic research results to therapeutic applications. Because it covers all areas related to antibodies unexpected connections between different areas could be made, leading to major discoveries and opening new fields of research and development. This is enhanced by the large readership of the many antibody-related areas of research. A specific priority area is human monoclonal antibodies for therapy of diseases and aging.

Editor-in-Chief

Prof. Dr. Arne Skerra

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