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## Application of Antibody and Immunoassay for Food Safety

**Edited by: Hongtao Lei , Zhanhui Wang and Sergei A. Eremin**

The book addressed several critical issues in application of antibodies and immunoassays for food safety. (1) Methodologies for the enhancement of sensitivity, rapidity, and reliability; (2) eliminating food matrix effect; (3) exploiting high-quality antibodies and new specific recognition elements, such as bispecific monoclonal antibody, broad-specific antibodies, and single chain antibody fragment (scFv) mutants; (4) preparing stable and strong signal labels to improve the accuracy and sensitivity of immunoassays; (5) multiple detection abilities as inevitable trends in the immunoassay development, etc.

