

Thermal Inactivation of Mircoorganisms

Safer Samples for Controls and Immunization

Safer material samples

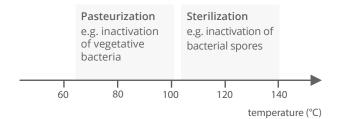
Bacteria used as control material or used for immunization in antibody production entail potential risks of infection and contamination. This danger is significantly reduced by working with inactivated microorganisms.

inactivated MOs

In addition to UV irradiation, we can use our thermal process for rapid inactivation of larger quantities of microorganisms (MOs). The specific conditions for inactivation depend on the type of organism.

Inactivated microorganisms are particularly well-suited for:

- controls for scientific or medical purposes
- production of antibodies against surface antigens



Our Services

We supply you with inactivated microorganisms (Biosafety Level 1 and Biosafety Level 2 Species) provided either by you or by us. You obatin the inactivated MOs with a desired cell number in suspension.

Certified Quality

Our company is certified in accordance with DIN EN ISO 9001:2015.

Contact

Dr. Ina-Gabriele Richter irichter@fzmb.de +49 3603 833177

fzmb GmbH Research Center of Medical Technology and Biotechnology

Geranienweg 7 99947 Bad Langensalza Germany

www.fzmb.de