

POINT OF VIEW





Hand-made high tech

Biologicals are very promising substances in the medical world. These complex protein molecules make possible new therapeutic options for cancer, multiple sclerosis and blood diseases among others. Antibodies, for example, can be used as tiny carriers in the form of conjugates to transport active ingredients directly to the tumor. Biology lab technician Thomas Lettner prepares these antibody-drug conjugates for test sequences using an isolator with integrated gloves to ensure that the work takes place in completely sterile conditions. The apparatus is part of a state-of-the-art Bayer facility in Wuppertal that produces biologicals for clinical trials.