

Our Marburg, Germany Facility



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Site Head

Managing Director, IQVIA

Our Marburg laboratory has cutting-edge expertise in tailored, functional, and immuno-binding serological assays for vaccine licensures, with a staff of about 90 specialists. We have more than 20 years of demonstrated expertise in selecting, developing, and validating immunological assays in support of vaccine development in global R&D environments.

Key abilities

- All clinical serology services
- Broad range of immunochemistry and functional assays, with a focus on:
 - » Neisseria meningitidis serobactericidal assays
 - » Opsonophagocytosis assays
 - » Virus neutralization assays
 - » Hemagglutination inhibition assays
 - » Multiplex ELISA assays



Laboratory

- 25,000-square-foot BSL-2 labs and offices
- 750-square-foot BSL-3 labs
- Annual sample testing capacity: 200,000
- Sample storage capacity: 1,000,000
- Operate under GCLP and EHS standards
- Human sample management and storage:
 - » Dedicated sample logistics group
 - » Automated tube labeling (Scinomix) and aliquot generation (Tecan)



Quality framework GCLP

Lab equipment and techniques

- Microtechnix Scanlab II
- Synbiosis ProtoCOL
- Luminex® FLEXMAP 3D
- SpectraMax
- Tecan Infinite 200 Pro Plate Reader
- BioTek Microtiter Plate Reader and Washer
- Scinomix Tube Labeler
- Tecan Liquid Handler and Robotic Units (EVO 75,100,200)
- Thermo Fisher Scientific KingFisher Duo Prime
- Deep Freezer Capacity (-80°C and Liquid Nitrogen)
- Clean Benchmark



About our Vaccine services

With unrivaled expertise in immunology, four operating sites in North America and Europe, and a translational offer of services covering the needs of the pharmaceutical industry from the lead selection to the late clinical stage, a IQVIA Laboratories, is a leading provider of assay development and advanced laboratory testing services in the infectious, metabolic, and oncologic fields. Our versatile team of scientists, working with state-of-the-art technology platforms, were instrumental in the development, qualification, validation, and large-scale sample testing of assays that supported the FDA filing of almost 350 new molecular entities, including blockbuster vaccines and biologics, anti-viral drugs, immunotherapy, gene and cell therapy products.

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