



Breathing Life into Science

MIDWEST
VETERINARY
SERVICES, INC.

Develop Your Technology with Benchmark BioLabs and Midwest Veterinary Services

Enable your influenza capabilities

The recent isolation and characterization of a novel H1N1 viral influenza strain that can infect both animals and humans has raised awareness once again regarding the need for improved influenza vaccines and treatments. As your firm seeks to bring products to market, we invite you to consider the joint efforts of Benchmark Biolabs (BBL) and Midwest Veterinary Services (MVS) as potential collaborators in the advancement of your development program.

Specific to influenza and veterinary vaccines, BBL and MVS have a broad range of experience in each area, as well as BSL-3 facilities for vaccine challenge studies. We offer single site development services in laboratory, clinical (preclinical for human products), process development, regulatory, manufacturing, and quality assurance with all areas staffed by senior personnel with years of commercially focused experience. Our influenza capabilities include:

- Experience with whole native and recombinant proteins and reassorted virus technologies including DNA and virus vector systems
- Staff fully trained and experienced in managing influenza virus, challenge models, and developing biological products
- Relevant strains of influenza for inactivation or challenge studies on-site
- BSL-3 Laboratory fully equipped and staffed including approval for HPAI select agents
- BSL-2 and BSL-3 animal facilities for testing and challenge
- AAALAC approved facilities available
- AALAS approved staff
- Quality systems for data capture and data integrity

For further information on these services and others, please contact Dr. Tom Overbay (BBL), or Dr. Kelly Lechtenberg (MVS).

We look forward to working with you.

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