

ARAGEN'S **DIVERSE SKILL SET** AND **KNOWLEDGE BASE** APPLIED TO AN ANTI-VIRAL BIOTHERAPEUTIC PROGRAM

Project Outline:

1. Clone, express and purify antibody variants
2. Screen the antibodies for in vitro binding to virus
3. Demonstrate in vitro anti-viral activity
4. Scale up transient expression/purification
5. Show proof of principle in animal and ex vivo models

Technical Requirements:

- Virology and immunology expertise
- A BSL-2 laboratory infrastructure
- Transient expression and protein purification skills
- Diverse assay development skills and infrastructure
- Animal model knowledge and technical competency

