



# nexelis

**disciplined agility**

assay development • speciality testing

## EXPERTISE

- Fit-for-purpose assay development, qualification and method validation aligned with regulatory guidelines
- Preparation and characterization of master and working banks for viral and bacterial functional assays
- Transfer of developed (R&D), qualified and validated methods
- State-of-the-art high throughput instrumentation

## FUNCTIONAL VIRAL AND BACTERIAL ASSAYS

Nexelis has a strong track record and extensive expertise in viral and bacterial functional assay development/transfer, qualification, validation and clinical testing.

Our team of scientists has been working for many years with several assays used for GCLP clinical testing of vaccines from preclinical to late-stage clinical development.

### Viral Functional Assays

- Plaque Reduction Neutralization Test (PRNT) and Micro-PRNT
- Neutralization and Micro-Neutralization
- Pseudo-Particle Neutralization Assay
- Hemagglutination Inhibition Assay (HAI)

**High Throughput up to 720 samples per analyst per week**

### Bacterial Functional Assays

- Serum Bactericidal Assays (SBA)
- Opsonophagocytic Assays (OPA)
- Qualification of Human and Rabbit Serum Complement

**High Throughput up to 480 samples per analyst per week**

