

VirTide™ Virus-Derived Peptides

What are Viral-Derived Peptides?

The Virus-Derived Peptides are a series of peptides derived from the virus themselves. While clinical focus on the use of these virus-derived peptides for diagnostic, detection, or therapeutic purposes against viral, bacterial, parasitic, yeast, fungal infections, and other human diseases is not yet prominent, but these components still hold significant potential impact in the field of medical treatment.

Virus-derived peptides can be utilized for targeted drug delivery, as vaccine antigens, for combating other pathogens, and can also be employed in the development of diagnostic test kits such as ELISA assays.

Features of Antiviral Peptides

- Easily obtained through chemical synthesis, high yield, and low cost
- Can easily enter cells, penetrate tissues, be rapidly cleared from the blood, metabolized quickly, and low immunogenicity.
- Do not require in vivo production in animals.

These make them more rational and more cost-effective compared to antibody development technologies.

Creative Diagnostics offers a series of virus-derived peptides, sourced from currently representative pathogens, to meet your research needs. If you have large or custom requirements, please contact us directly.