

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: R01745 **Lot #:** 4C06322

Description: *Norovirus* GII.4 VLP Recomb.
Norovirus GII.4 Virus-Like Particles (VLP) Recombinant
Product does not contain a fusion partner.
Molecular Weight: 59 kDa

Source: The *Trichoplusia ni* cell line was infected by a recombinant Baculovirus harboring the *Norovirus* GII.4 VLP.

Format: Purified, Liquid

Purification: Infected *Trichoplusia ni* cells are lysed and centrifuged and then the soluble extract containing the VLPs is dialyzed against Phosphate Buffered Saline.

Concentration: 0.50 mg/mL (OD280nm)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use as a control in Lateral Flow Assays and as an immunogen. Suitable for spiking into stool samples. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at 2-8°C for < 1 week. For long term storage, aliquot and store at -20°C to avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



08 September 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY