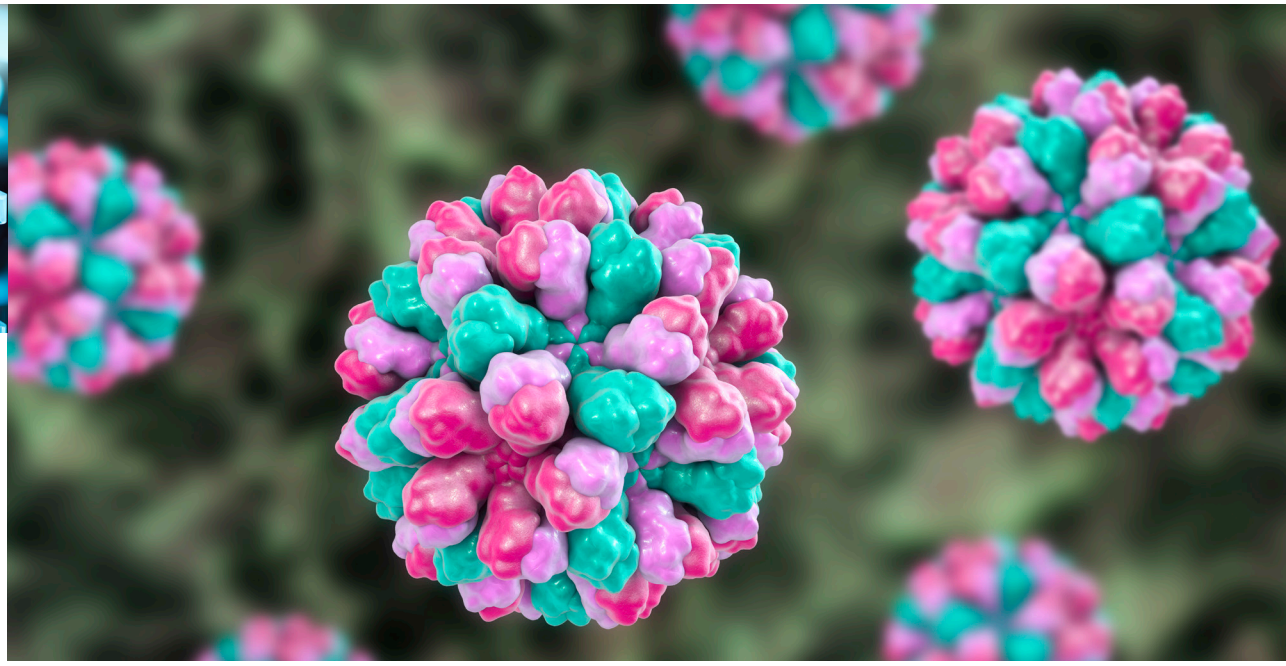
eurofins | Technologies



VIR*Seek* Solution

A comprehensive solution for virus detection in food matrices

Due to a large number of viral food-related outbreaks, the detection of viruses in food is an important issue in food safety. Oftentimes even low concentrations of a virus can lead to severe health consequences, such as gastrointestinal or liver infections.

The VIRSeek Solution offers an all-inclusive, ISO-compliant workflow from the RNA extraction to the specific detection of norovirus genogroups I norovirus genogroups II and hepatitis A virus. In addition the process control murine norovirus (MNV) ensures the correct extraction procedure and detection of the viruses throughout.

Each of the VIRSeek Solution kits can be used individually or as part of the comprehensive workflow.

Your benefits with VIR*Seek*

- Complete solution covering all steps for the specific detection of the most important food-related viruses
- Short analysis time due one-step real-time RT-PCR
- ISO-compliant workflow
- Validated for the following Matrices:
  - Soft fruits
  - Leaf, stem and bulb vegetables
  - Bivalve molluscan shellfish
  - Bottled water
  - Food surface samples

VIR*Seek* Kit Portfolio



- **VIR*Seek* Food Murine Norovirus (MNV Process Control**

  Murine Norovirus spiking material for rapid detection of Murine Norovirus (MNV) Process Control Virus in food samples.

- **VIR*Seek* RNAExtractor Food**

  Kit for extraction of viral RNA via silica-coated magnetic beads from different food products.

- **VIR*Seek* Food Hepatitis A Virus**

  Detection of Hepatitis A virus (HAV) in food samples

- **VIR*Seek* Food Norovirus Genogroup I**

  Detection of Norovirus Genogroup I (NoVGI) in food samples

- **VIR*Seek* Food Norovirus Genogroup II**

  Detection of Norovirus Genogroup II (NoVGII) in food samples

- **VIR*Seek* Food Hepatitis E Virus**

  Detection of Hepatitis A virus (HEV) in food samples

VIR*Seek* Solution offers an ISO-compliant workflow for the detection of viruses in various food samples and bottled water

Process Control Virus	RNA Extraction	Real-Time RT-PCR
Monitoring of the virus extraction process	RNA extraction using silica-coated magnetic beads	Detection of important food-related viruses

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Eurofins Technologies
E-mail I technologies.contact@eurofins.com
Website I www.eurofins-technologies.com

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