

Diagnostic Assay kit for common enteric viruses

Domain: Diagnostic (Assay/Kit)

About Technology: This technology is a multiplex, two-tube Real-Time qRT-PCR assay (TaqMan-based), designed for rapid, sensitive, and simultaneous detection of the most prevalent enteric viruses. The optimized multiplex format enables detection of multiple viral targets across two reaction tubes, improving diagnostic efficiency while reducing sample volume and turnaround time.

Intended Use: The kit allows multiple enteric viruses causing childhood gastroenteritis by Real Time PCR

Advantages:

- Single kit for detection of multiple enteric viruses



Technology Transfer Status: Transferred to a company on non-exclusive basis

Development Status: Third party validation complete

Institute(s): ICMR-National Institute for Research in Bacterial Infections (NIRBI)

Inventor(s): Dr Mamta Chawla-Sarkar, Dr. Santasabuj Das

For Licensing Opportunities contact: patentmitra.hq@icmr.gov.in