innuPREP TCT Sewage Water Viral



The innuPREP TCT Sewage Water Viral DNA/RNA Extraction Kit has been designed especially for the extraction of DNA and RNA from viruses, bacteriophages or free circulating nucleic acids. Sewage water of different volumes (100 ml - 500 ml) can be used. The kit is based on a novel and patent-pending technology that allows biomolecules (cells, bacteria, viruses, bacteriophages, algae, free nucleic acids, proteins) contained in liquid samples to be concentrated and then made available for various other analysis methods. No filtration, ultrafiltration, ultracentrifugation or PEG precipitation is required.

In addition to using the concentrated sample for a subsequent extraction of DNA and RNA with an optimized kit, the concentrated sample can also be used for other different methods like microbiological cultivation methods, immunological methods (lateral flow test, ELISA, etc.) or cell assays. The innuPREP TCT Sewage Water Viral DNA/RNA Extraction Kit can be combined with kit for manual extraction of DNA/RNA as well as with different kits for automated extraction based on different automation

platform like KingFisher Flex (Thermo), Felix (Analytik Jena) or Innupure C16 (Analytik Jena).

Product Name: 845-TC-0010010

Product details

Extract: DNA & RNA
Reactions: 10 / 50 / 100 / 250 (either or)
Sample type/Starting material: Sewage Water
Specifications: The kit is easy to handle and is divided into the following two steps:
1.) Target Concentration
2.) DNA/RNA extraction (manually or automated)

Starting material
Sewage Water (100 ml - 500 ml)

Extraction time
The amount of TCT Beads that are used depends on the desired concentration factor (according to the desired target volume) and the time in which the concentration is to take place.

The online shop

Price: € 60.00
Content: 10 reactions
Please select packing 10 reactions ▼