Innuscreen
innovative
Sensor
Technology

innuPREP TCT Target Concentration



The innuPREP TCT Target Concentration Kit Water was specifically developed for the concentration of biomolecules like circulating free DNA and RNA, viruses, bacteriophages, bacteria, algae, protozoa, bacteria and algae from water samples. Fresh water of different origins such as drinking water, surface water, process water, pool water, aquarium water etc. of different volumes (1 ml - 1000 ml) can be used.

The kit is based on a novel and patent-pending technology that allows biomolecules 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. The oncentrated sample can be used for subsequent extraction of DNA and RNA, for microbiological cultivation methods, immunological methods (lateral flow test, ELISA), cell assays, microscopy or spectroscopy, flow cytometry etc. Based on the high factor of concentration the sensitivity of any downstream application is significantly increased.

Product Name: innuPREP TCT Target Concentration Kit Water

Product details

Extract: DNA & RNA
Reactions: 10 / 50 / 100 / 250 (either or)
Sample type/Starting material: Water
Specifications:

Starting material

Water (1 ml - 1000 ml)

Extraction time

The required 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: € 30.00
Content: 10 reactions
Please select packing 10 reactions ▼