innuPREP TCT Target Concentration



The innuPREP TCT Target Concentration Kit Beer is designed for the concentration of a wide range of biomolecules from beer samples, including circulating free DNA, RNA, viruses, bacteriophages, bacteria, algae, protozoa, and other cellular entities. The kit is applicable to various beer types as well as beer bacteria shake cultures (up to 100 ml). This technology is based on a novel, patent-pending method that efficiently concentrates biomolecules from liquid samples without the need for traditional techniques such as filtration, ultrafiltration, ultracentrifugation, or PEG precipitation..

By concentrating the target biomolecules, the kit enhances the sensitivity and effectiveness of subsequent analytical methods. The concentrated sample can be used for a wide range of downstream applications, including DNA and RNA extraction, microbiological cultivation, immunological assays (e.g., lateral flow tests, ELISA), cell-based assays, microscopy, spectroscopy, flow cytometry, and more. The significant concentration factor provided by this kit increases the sensitivity of downstream applications, thereby improving the detection and analysis of trace biomolecules in

complex samples.

Product Name: innuPREP TCT Target Concentration Kit Beer

Product details

Extract: DNA
Reactions: 10 / 50 / 100 / 250 (either or)
Sample type/Starting material: Beer & Shaking Culture
Specifications:

Sample type/Starting material

- Unprocessed Beer (up to 100 ml for the validated workflow with innuPREP Beer Bacteria DNA Kit)
- Unprocessed Beer (up to 500 ml) depending on your own validated workflow afterwards

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 step is to take place

Extract
DNA

The online shop

Price: € 40.00
Content: 10 reactions
Please select packing 10 reactions ▼