



Ultra-Deep Microbiome Prep

Enrichment and extraction of microbial DNA

Removal of non-target host DNA





Heart Valves



Ascites Fluid



BAL Fluid



Synovial Fluid



CSF



Swab



Pus

Ultra-Deep Microbiome Prep

The **Ultra-Deep Microbiome Prep** is the ultimate solution for the removal of non-target host DNA, elimination of any free DNA and extraction of DNA only from bacteria and fungi. The **Ultra-Deep Microbiome Prep Kit** allows significantly deeper sequencing compared to conventional DNA isolation solutions.

Benefits of Ultra-Deep Microbiome Prep:

1. Enrichment and isolation of microbiome DNA from a variety of tissues and body fluids
2. Small to large volume protocols
3. Removal of non-target DNA from human/ animal cells
4. Contamination-free DNA isolation reagents, buffers and spin columns

Key Product Features

- Ultra-deep sequencing: Enabling true ultra-deep analysis of microbiomes
- Purity: Enabling contamination-free, unbiased ultra-deep microbiome bioanalysis
- Extraction validated for a broad-range of Gram-positive and Gram-negative bacteria and fungi
- Protocols for a variety of liquid and tissue specimens
- Compatible to Illumina, Ion Torrent, Roche 454, Sanger, Digital PCR, DNA-Arrays

Kit	Application	Content	Order No.
Ultra-Deep Microbiome Prep	0.2 - 1ml liquid samples, tissue samples	25 extractions	G-020-025
		50 extractions	G-020-050
Ultra-Deep Microbiome Prep10	1 - 10ml liquid samples, tissue samples	25 extractions	G-030-025
		50 extractions	G-030-050

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