

DNA-Free Water

Ultra-Sensitive Applications PCR-Grade

Molzym's microbial DNA-free water allows the precise molecular analysis of DNA targets with utmost reliability.

Applications

- Molecular infection diagnosis
- Quality control of manufacturing processes in pharma and biotechnology
- Contamination control of food products
- Next Generation Sequencing
- Environmental analysis
- SNP and other hereditary mutation analysis
- Research

DNA-free Water

DNA-free water is a high quality microbial DNA-free, PCR-grade water that is validated for use in the setup of PCR and Real-Time PCR assays demanding highest accuracy of analysis. DNA-free water is ideally suited to be used in all kinds of molecular microbiology applications that require high sensitivity and specificity.

Quality Control

Each production lot of DNA-free water is manufactured under strict quality control management guaranteeing the absence of DNA contamination (<3% false-positive rate*) and ensuring high and consistent product quality.

* 45 PCR cycles with Mastermix 16S Complete

Specifications

- PCR-grade
- Microbial DNA-free
- Sterile
- Next Generation Sequencing
- Real-Time PCR tested



Other DNA-free PCR Reagents:

Product	Content	Order No.
MolTaq 16S/18S DNA-free Taq DNA polymerase	100 U 500 U	P-019-0100 P-019-0500
Hot MolTaq 16S/18S DNA-free hot start Taq DNA polymerase	100 U 500 U	P-080-0100 P-080-0500
Mastermix 16S Complete Universal 16S rDNA Real-Time PCR assay for the detection of bacterial DNA	100 React. 250 React. 1000 React.	S-020-0100 S-020-0250 S-020-1000
Mastermix 16S Primer Universal 16S rDNA PCR assay for the detection of bacterial DNA	100 React. 250 React. 1000 React.	S-021-0100 S-021-0250 S-021-1000
Mastermix 18S Complete Universal 18S rDNA Real-Time PCR assay for the detection of fungal DNA	100 React. 250 React. 1000 React.	S-070-0100 S-070-0250 S-070-1000
Mastermix 16S/18S Dye Pre-mixed reagents and fluorescent dye for Real-Time PCR assays, for use with custom primers assays, for use with custom primers	100 React. 250 React. 1000 React.	S-030-0100 S-030-0250 S-030-1000
Mastermix 16S/18S Basic Pre-mixed reagents for PCR assays, for use with custom primers	100 React. 250 React. 1000 React.	S-040-0100 S-040-0250 S-040-1000
NGSeq 16S V3/V4 Ultra-clean master mix for Amplicon PCR for Illumina® Miseq	100 React. 250 React. 1000 React.	S-120-0100 S-120-0250 S-120-1000

Order Information:

Product	Content	Order Number
DNA-free water PCR grade	10 x 1.7 ml	P-020-0003



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