

Product Information	
sparQ HiFi PCR Master Mix 50R	
Part Number	95192-050
Number of Reactions	50 Reactions
Reaction Size	50 µL
Storage Temperature	-25°C to -15°C
Lot Number	66189511
Reference Number	030421, 275754832, 9556003
Expiration Date	03/31/2023

Product Description:

A high efficiency, high-fidelity, and low bias 2X PCR master mix for NGS library amplification.

Component Part Numbers:

- 84523 HiFi PCR Master Mix (2X), 1.25mL
- 84526 Primer Mix, 0.15mL
- 84527 HiFi Enhancer, 0.150

Product Specifications	
95192	
Assay	HiFi PCR Master Mix Functional Assay
Specification	Functional

Quality Control Analysis and Specifications:

HiFi PCR Master Mix Functional Assay: Quality of the 2X HiFi PCR Master Mix is tested functionally by amplification of a DNA library prepared from mixed bacterial genomic DNA with GC-content of 10-80%. The differences in library yield and profile among different lots must not exceed 15%. Sequencing of the amplified library must yield mapped reads >90% and normalized coverage between 0.7 and 1.3 across the full GC spectrum.

Limitations of Use

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