

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	025553
Reference Number	021618, 186466099, 640700
Expiration Date	02/29/2020

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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