

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	66280383
Reference Number	111924, 381337963, 2156057
Expiration Date	07/31/2026

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

Quantabio, UltraPlex, qScript, GelTrack, ToughMix, PerfeCta, and FastMix are registered trademarks of Quantabio, LLC. Applied Biosystems, StepOne, StepOnePlus and ROX are trademarks of Thermo Fisher Scientific and or its subsidiaries. Please contact Quantabio for more information.

This product was developed, manufactured, and sold for *in vitro* use only. The product is not suitable for administration to humans or animals. SDS sheets relevant to this product are available upon request.

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