



FastPrep[®]

Sample Preparation Selection Guide

Optimize your workflow with MP Biomedicals' complete collection of FastPrep[®] bead beating instruments, adapters, lysing matrix, and nucleic acid extraction kits. Ideal for lysing and homogenizing a wide range of samples to extract and purify nucleic acids for downstream analysis.



CHOOSE A FASTPREP INSTRUMENT



FastPrep-24™ 5G
Cat. No. 11-600-5500

Most advanced instrument with programmable touchscreen display and increased power features for faster processing and lysis of difficult samples.



FastPrep-24™ Classic
Cat. No. MP116004500

Reliable and affordable legacy benchtop instrument for consistent results and high yields.



FastPrep-96™
Cat. No. MP116010500

High-throughput model for quickly processing up to 192 samples per cycle in two 96-deep well plates.



Super FastPrep-2™
Cat. No. MP116012500

Portable, hand-held design for processing biological or environmental samples in the field or at remote locations.

ADD ADDITIONAL ADAPTERS TO ACCOMMODATE A RANGE OF SAMPLE QUANTITIES, TYPES AND VOLUMES

FastPrep-24 Adapters

5G: Use with Cam Lock (Cat. No. MP116005588); Classic: use with Ratchet Nut (Cat. No. MP116005510)



HiPrep™ Adapter
48 x 2 mL tubes
Cat. No. ICN6002527



TallPrep™ Adapter
24 x 4.5 mL tubes
Cat. No. MP116002540



TeenPrep™ Adapter
12 x 15 mL tubes
Cat. No. ICN6002526



BigPrep™ Adapter
2 x 50 mL tubes
Cat. No. MP116002525

Cryogenic Adapters



CoolPrep™ Adapter
24 x 2 mL tubes
Cat. No. ICN6002528



CoolTeenPrep™ Adapter
6 x 15 mL tubes
Cat. No. ICN6002530



CoolBigPrep™ Adapter
2 x 50 mL tubes
Cat. No. MP116002531

Metal Adapters

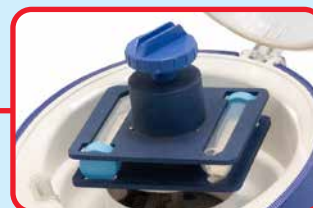
Use with Ratchet Nut
(Cat. No. MP116005510)



Metal QuickPrep™ Adapter
24 x 2 mL tubes
Cat. No. MP116002545



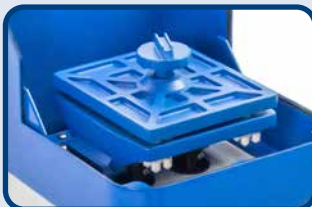
Metal TeenPrep™ Adapter
12 x 15 mL tubes
Cat. No. 11-600-2546



Metal BigPrep™ Adapter
2 x 50 mL tubes
Cat. No. 11-600-2547

FastPrep-96 Adapters

Use with Ratchet Nut for FP-96



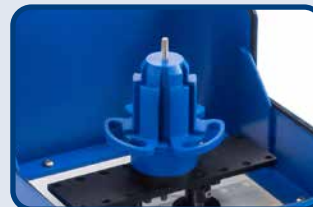
QuickFlex™ Adapter
96 x 2 mL tubes
Cat. No. MP116010570



BigFlex™ Adapter
8 x 50 mL tubes
Cat. No. MP116010550



TallFlex™ Adapter
48 x 4.5 mL tubes
Cat. No. MP116010580



ConeFlex™ Adapter
for use of FastPrep-24
Adapters on FastPrep-96
Cat. No. MP116010595































TeenFlex™ Adapter
20 x 15 mL tubes
Cat. No. MP116010560



LargeFlex™ Adapter
2 x 250 mL tubes
Cat. No. MP116010590

SELECT LYSING MATRIX FOR YOUR SAMPLES*

 = Most Recommended

Lysing Matrix	Plants	Animals	Bacteria	Feces	Soil	Insects/Worms	Yeast/Algae
A 							
B 							
C 							
D 							
E 							
M 							
Y 							
Z 							

* Table includes general recommendations for new users. Biopulverizer sets containing multiple Lysing Matrix for different samples are available for optimization experiments. Visit fishersci.com or fishersci.ca to view our complete list of Lysing Matrix products.

Available in a variety of sizes and packaging configurations to fit any sample volume



QuickPrep™ Tubes
2 mL



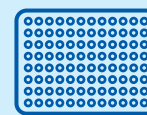
TallPrep™ Tubes
4.5 mL



TeenPrep™ Tubes
15 mL



BigPrep™ Tubes
50 mL



96-well Plates
High-Throughput

ADD NUCLEIC ACID EXTRACTION KITS

Technology	Name	Sample Type	Lysing Matrix	Size	Cat. No.
FastPrep-24 DNA Isolation Kits					
Silica Spin Filter	Rapid-DNA Blood/Cell/Tissue Kit	Whole Blood, Buffy Coats, Biofluids, Cultured Cells, Tissues	—	50 preps	MP116520005
			M	50 preps	MP116520055
Glassmilk Silica Spin Filter	FastDNA™ SPIN Kit	Biological	A	100 preps	MP116540600
	FastDNA™ SPIN Kit for Plant and Animal Tissues	Plant and Animal Tissue	D	100 preps	MP116540800
	FastDNA™ SPIN Kit for Soil, 2 mL tubes	Soil and Environmental	E	50 preps	MP116560200
				100 preps	MP116560300
	FastDNA™ SPIN Kit for Soil, 50 mL tubes	Soil and Environmental	E	10 preps	MP116560600
FastDNA™ SPIN Kit for Feces	Feces or Frozen Stool	E	50 preps	MP116570200	
FastPrep-96 DNA Isolation Kits					
Silica Spin Filter	FastDNA™-96 Soil Microbe DNA Kit	Soil and Environmental	B	2 x 96 preps	MP119696200
	FastDNA™-96 Fungal/Bacterial DNA Kit	Bacteria, Yeast, Fungi, Algae	Y	2 x 96 preps	MP119696300
	FastDNA™-96 Fecal DNA Kit	Feces, Fungi, Parasites	E	2 x 96 preps	MP119696400
	FastDNA™-96 Animal and Insect DNA Kit	Animal Tissues and Insects	D	2 x 96 preps	MP119696500
	FastDNA™-96 Plants and Seeds DNA Kit	Plant Tissues and Seeds	D	2 x 96 preps	MP119696600
FastPrep-24 RNA Isolation Kits					
Silica Spin Filter	FastRNA™ SPIN Kit for Microbes	Bacterial, Microbial	B	50 preps	MP116020050
	FastRNA™ SPIN Kit for Yeast	Yeast, Fungi, Algae	Y	50 preps	MP116030050
Phenol Extraction	FastRNA™ Pro Blue Kit	Gram +/- Bacteria	B	50 preps	MP116025050
	FastRNA™ Pro Red Kit	Yeast and Fungi	C	50 preps	MP116035050
	FastRNA™ Pro Green Kit	Plant and Animal Tissues; Cultured Cells	D	50 preps	MP116045050
	FastRNA™ Pro Soil-Direct Kit	Soil and Environmental	E	50 preps	MP116070050

FastPrep® STARTER PACKAGES FOR OPTIMIZATION

Name	Cat. No.
FastPrep® DNA Extraction Starter Package	116005500FP
FastPrep® RNA Extraction Starter Package	116005550FP
FastPrep® Soil Extraction Starter Package	116005600FP

** Starter packages include a FastPrep-24™ 5G instrument, additional adapter, lysing matrix and extraction reagent/kit. Visit fishersci.com or fishersci.ca to learn more.

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