

Specifications			
Size	10 preps.	200 ng	2,000 ng
Storage Solution	10 mM Tris-HCL and 0.1 mM EDTA, pH 8.0		
Impurity Level	< 0.01% foreign microbial DNA		
Source			
A Mixture of Ten Inactivated Microorganisms (Bacterial and Fungal)	•		
A Mixture of Genomic DNA from Ten Microbial Strains		•	•
Applications			
Assess Bias Within Collection, Storage, and Extraction Protocol	•		
Assessing Bias Within Library Preparation and 16S Sequencing		•	
Assessing Bias Within Library Preparation and Shotgun Sequencing			•
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ZymoBIOMICS® Microbial Community Standards

ZymoBIOMICS® Microbial Community DNA Standards

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**New Products:**  
**ZymoBIOMICS® Microbial Community Standard II (Log Distribution)**  
**ZymoBIOMICS® Microbial Community DNA Standard II (Log Distribution)**

# Microbiomics

## Product Chart

Specifications		ZymBIOMICS® DNA Microprep Kit	ZymBIOMICS® DNA Microprep Kit	ZymBIOMICS® 96 DNA Kit	ZymBIOMICS® 96 MagBead Kit	ZymBIOMICS® RNA Miniprep Kit	ZymBIOMICS® DNA/RNA Miniprep Kit
Format		Spin-Column	Spin-Column	96-Well	96-Well	Spin-Column	Spin-Column
Binding Capacity		5 µg	25 µg	5 µg	5-20 µg	100 µg	100 µg
Elution Volume		≥10 µl	≥ 100 µl	≥ 10 µl	50-200 µl	≥ 10 µl	≥ 10 µl
Processing Time		20 min.	20 min.	45 min.	90 min.	20 min.	20 min.
Features							
Mixed Beads For Accurate Lysis From Diverse Microbial Communities		•	•	•	•	•	•
Low Bioburden		•	•	•	•	•	•
PCR Inhibitor Removal Technology		•	•	•	•	•	•
Applications							
Fecal		•	•	•	•	•	•
Soil		•	•	•	•	•	•
Water		•	•	•	•	•	•
Biofilm		•	•	•	•	•	•
Swabs		•	•	•	•	•	•
Biological Fluids		•	•	•	•	•	•
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