

# SPINeasy®

## Extraction & Purification Kits



## Purity Redefined

SPINeasy® nucleic acid extraction kits are designed for simple, fast, and efficient purification of DNA, RNA, and protein from a wide range of samples. The kits utilize spin column silica membrane technology and specially formulated lysis buffers to achieve highly pure nucleic acids, ready for downstream applications such as PCR/qPCR, RT-PCR, and NGS. The procedure includes four simple steps and can be performed in less than 30 minutes, resulting in DNA/RNA free from common PCR inhibitors.

## SPINeasy Kit Performance

SPINeasy kits deliver high yields of pure DNA with significantly improved A260/230 ratios compared to other suppliers.



### Highest Purity

Intact DNA/RNA, ready for downstream applications

Novel inhibitor removal chemistry for best-in-class 260/230 ratios



### Fast & Easy

Purified DNA/RNA/Protein in four simple steps

Less than 30 mins hands-on time



### Efficient Recovery

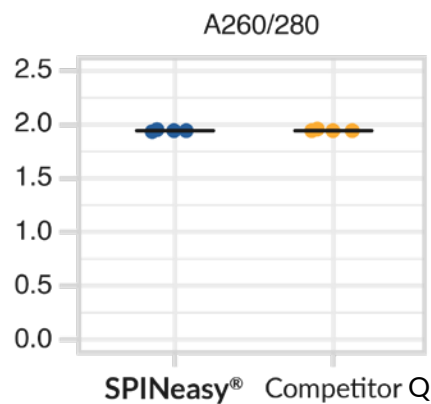
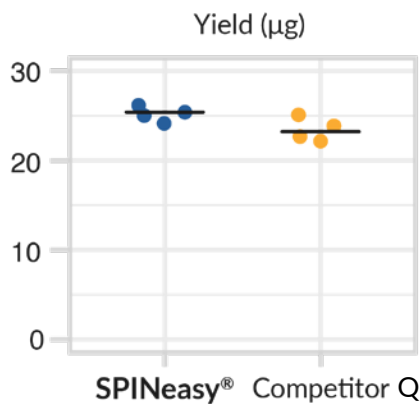
Maintain RNA and DNA integrity

Maximized yields with FastPrep® workflows



### Sample Versatility

Optimized assays for a variety of standard and challenging samples



# SPINeasy Kits

Sample Type	Name	Size	Cat. No.
<b>Genomic DNA Extraction</b>			
animal tissues, blood, cultured cells, bacteria, fungi	SPINeasy® DNA Kit for Tissue and Bacteria	50 preps	MP116532050
plant tissues including leaves, stems, buds, fruit, seeds	SPINeasy® DNA Kit for Plant	50 preps	MP116535050
fresh, frozen, or anticoagulated blood; serum, plasma, saliva, cell culture media	SPINeasy® DNA Kit for Blood	50 preps	MP116552050
soil samples including sand, alkaline soil, clay, sediment, topsoil	SPINeasy® DNA Pro Kit for Soil	50 preps	MP116546050
stool and high biomass soil samples	SPINeasy® DNA Pro Kit for Feces	50 preps	MP116547050
water samples including fresh and seawater, pond, river, wastewater	SPINeasy® DNA Kit for Water	50 preps	MP116536050
bodily fluids, swabs, saliva	SPINeasy® Host Depletion Microbial DNA Kit	50 preps	MP116545050
bacteria, bodily fluids, swabs, sputum, stool, environmental samples	SPINeasy® DNA Kit for Microbiome	50 preps	MP116553050
<b>RNA Extraction</b>			
animal tissues, plant tissues, cultured cells	SPINeasy® RNA Kit for Tissues	50 preps	MP116543050
gram-positive and gram-negative bacteria, yeast, fungi	SPINeasy® RNA Kit for Bacteria	50 preps	MP116541050
cell culture media, bodily fluids (saliva, serum)	SPINeasy® Virus RNA Kit	50 preps	MP116537050
<b>Multianalyte Extraction</b>			
soil, sand, compost, sediment, topsoil	SPINeasy® DNA/RNA Kit for Soil	50 preps	MP116554050
most sample types, including animal and plant tissues, cells, bodily fluids	SPINeasy® DNA/RNA/Protein All-In-One Kit	50 preps	MP116544050
<b>Plasmid &amp; DNA Cleanup</b>			
bacterial cultured cells (E. coli); 1-5 mL cultures	SPINeasy® Plasmid Miniprep Kit	50 preps	MP116534050
bacterial cultured cells (E. coli); 25-50 mL cultures	SPINeasy® Plasmid Midiprep Kit	25 preps	MP116539025
DNA preparations (> 200 bp)	SPINeasy® DNA Purification Kit	50 preps	MP116548050
enzymatic reactions including PCR, restriction enzyme digests, and agarose gel slices	SPINeasy® PCR Purification & Gel Extraction Kit	50 preps	MP116538050

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