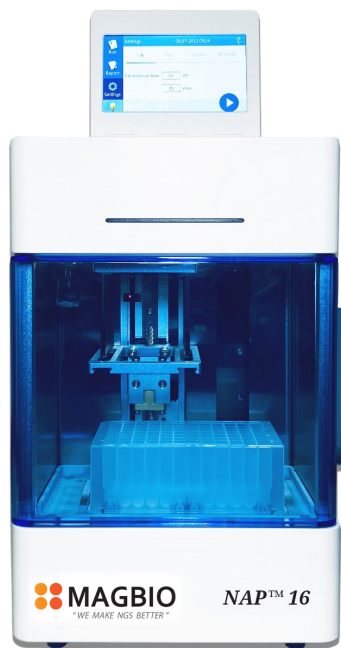


# NAP16™

Automated Magnetic Bead Based Extraction System  
Improve efficiency and reproducibility



## FEATURES

SAMPLE TEMPERATURE CONTROL

UV STERILIZATION

TOUCH SCREEN CONTROL PANEL

QR CODE PROTOCOL TRANSFER

70% REDUCTION IN PLASTIC USAGE

VARIABLE MIXING SPEEDS



- Fast & Reliable Sample Processing
- Ready to use scripts for DNA, RNA and cfDNA extraction from multiple sample types

- Higher Yields & Reproducibility compared to manual extraction methods
- Seamless programming on user-friendly android tablet application.

- Compact Design
- Only requires 8x10 inches of bench space

## NA Extraction Scripts Ready

Blood  
Tissue  
Plasma  
DNA Clean Up



cfDNA  
Plants  
Swabs  
DNA Normalization

*Available in Canada from...*

MJS  
BioLynx  
INC.

MAGBIO  
"WE MAKE NGS BETTER"

[www.magbiogenomics.com](http://www.magbiogenomics.com)

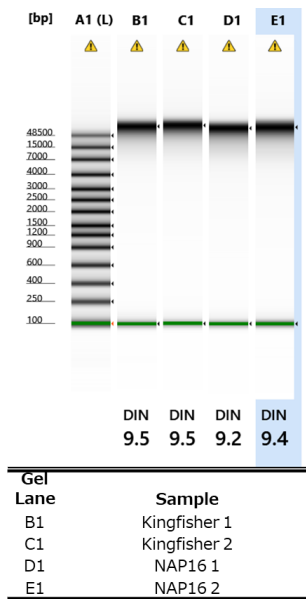
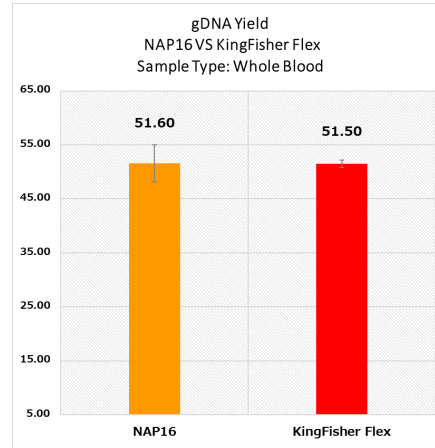
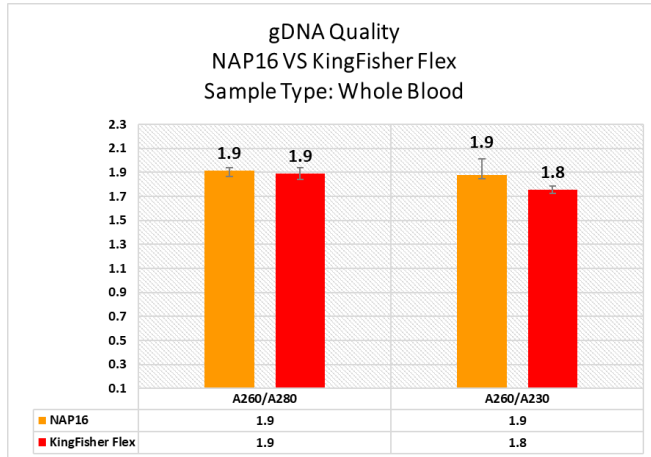
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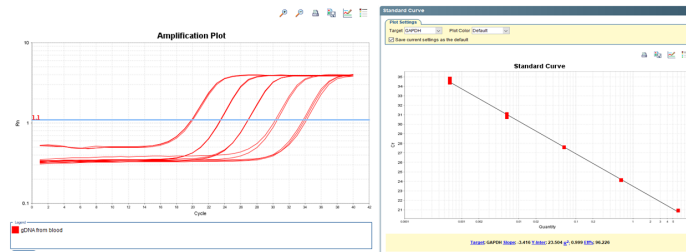
# NAP16™

## Data

**Extraction Efficiency Vs KingFisher Flex**  
**Extracted DNA Yield & Quality is comparable to samples processed on the KingFisher Flex (Thermofisher Scientific)**



**Downstream Compatibility**  
**Extracted DNA suitable for direct use in downstream application - High DIN numbers & PCR efficiency of 96.2%**



DNA extracted by NAP16 showed PCR efficiency of 96.2%. This shows that DNA extracted had no inhibitors and is suitable for downstream applications.

R2=0.999  
 Y-intercept=23.504  
 Slope=-3.416

CAT. #	Product Name
NAP16	Nucleic Acid Purifier 16
MBNAP16-MC-50	8-Place Magnetic Tip Comb (50 Pack)
MBNAP16-8W-100	8-Well Reagent Vessel (100 Pack)
NRS-KFDW96	96 Deep Well Plates (100 Pack)

**MAGBIO**  
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