

MGIEasy Blood Genomic DNA Extraction Prepacked Kit (MGISP-960)

This kit is designed for extracting high quality genomic DNA from fresh blood, frozen blood, buffy coat and saliva with superparamagnetic bead technology. Compatible with MGISP-960 perfectly. The extracted product can be used for PCR, real time PCR, Arrays and Sequencing.



High extracting efficiency



Work for frozen blood



The main component prepacked into plate, easy to use



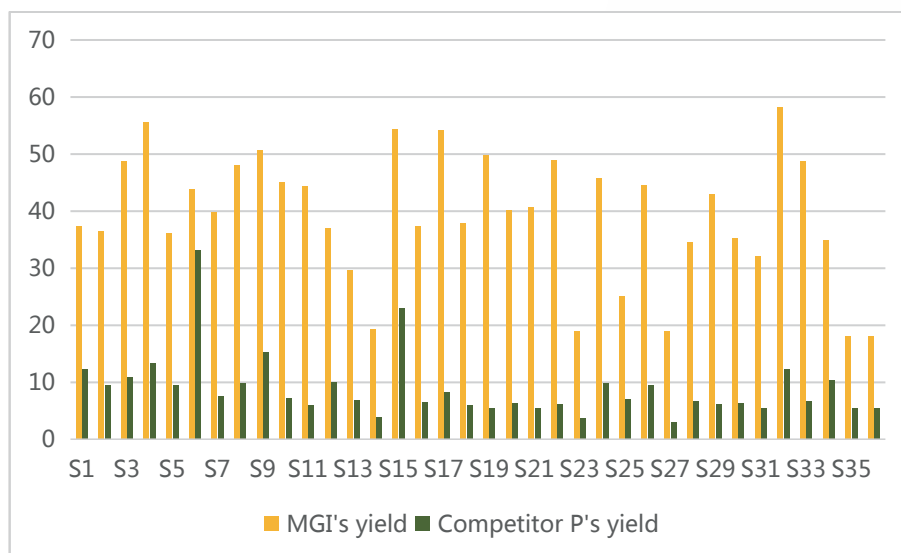
Performance

- Sample: Fresh blood

Kit: MGI vs Competitor P

Automation: MGISP-960 vs Competitor P

The extracted gDNA detected by Qubit, the result indicated MGI's product has higher yield than Competitor P



- Sample: Frozen blood

Kit: MGI

Automation: MGISP-960

The extracted gDNA detected by Qubit, the result indicated the average concentration of extracted gDNA is 71 ng/ μ L, the average mass is 7.1 μ g, can fulfill the requirement of downstream application.

Sample ID	Concentration (ng/ μ L)	A260/230
S1	171.99	2.294
S2	16.34	2.542
S3	26.49	2.46
S4	102.52	2.292
S5	20.21	1.721
S6	44.19	2.335
S7	18.16	2.139
S8	90.21	2.174
S9	30.56	2.211
S10	55.83	2.232
S11	34.28	2.097
S12	54.48	2.118
S13	56.35	2.162

Sample ID	Concentration (ng/ μ L)	A260/230
S14	32.40	1.921
S15	29.11	1.922
S16	26.50	1.807
S17	112.16	2.041
S18	121.41	2.088
S19	97.72	2.144
S20	90.61	2.065
S21	92.23	2.168
S22	97.49	2.042
S23	102.71	2.12
S24	98.65	2.048
S25	152.10	2.117
S26	74.84	2.11

Product Info

Name	MGIEasy Blood Genomic DNA Extraction Prepacked Kit (MGISP-SP960)
Certificate	RUO
Specification	96 Preps
Storage condition	Box 1: Room temperature Box 2: 2~8°C
Sample type	Fresh blood, Frozen blood, Buffy coat, Saliva
Recommended input volume	Buffy coat: 100 μ L Fresh blood, Frozen blood: 140 μ L Preserved saliva: 300 μ L
Elution volume	100 μ L
TAT	110 mins

Order Info

PN	Name
1000027848	MGIEasy Blood Genomic DNA Extraction Prepacked Kit (MGISP-SP960)

