

# Magen Blood DNA Kit

Isolation total DNA from blood, buffy coat, body fluids

Meet a variety of downstream applications, including PCR, qPCR, enzyme digestion, hybridization, etc.

**High Quality**

Without separation of leukocytes, organic extraction or ethanol precipitation

**Fast**

Polydisperse magnetic beads, fast magnetic response and short extraction time

**High Yield**

Most optimal process, ensuring the recovery up to 90%

**High Binding force**

Suitable for extracting DNA rich samples, such as whole blood, buffy coat, concentrated blood, etc.

**Cost Effective ness**

Less than 50% of the price of Qiagen and other imported products



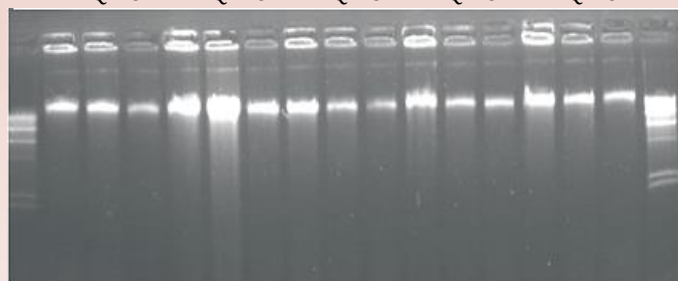
Molecular detection and diagnosis has become a mainstream trend as fast development of molecular biology. Genomic DNA/RNA extractions from Blood samples uses widely in research and diagnostic areas.

Magen R&D department has developed various products from the previous samples to subsequent extractions of DNA/RNA. We supply a complete set of solutions for Blood DNA/RNA.


Extraction includes column extraction, automatic extraction and solutions design for high-throughput sequencing genomic extraction.

## HiPure Universal DNA Kit (D3018) comparing with other brands

Sample 1			Sample 2			Sample 3			Sample 4			Sample 5		
M	Q	O	M	Q	O	M	Q	O	M	Q	O	M	Q	O



Use Magen HiPure Universal DNA Kit (D3018), Qiagen Kit and Omega Kit extracting 5 fresh human blood samples (200µl). Take 5% genomic DNA analyzing on 0.8% agarose gel. Results show that Magen kit get higher DNA yield.

 **Magen** ---- Expert in Biological Sample Preparation



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# Magen Blood DNA Kit

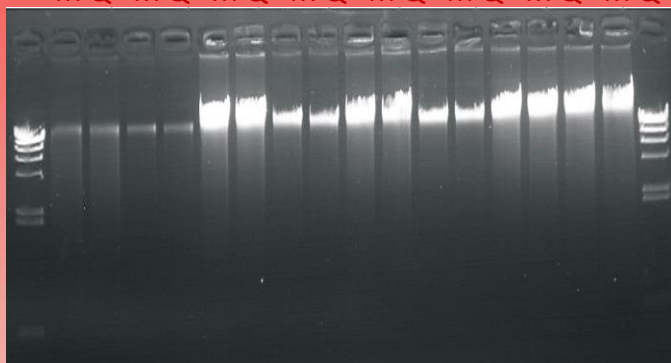
Isolation total DNA from blood, buffy coat, body fluids

## MagPure Universal DNA LQ Kit (IVD3102)

Extract DNA from tissue/cells/blood/saliva samples by magnetic beads

Blood DNA extraction-- MagPure Universal DNA LQ Kit  
Vs. Qiagen BioSprint Blood DNA Kit

MQ MQ MQ MQ MQ MQ MQ MQ MQ



Use MagPure Universal DNA LQ Kit and BioSprint Blood DNA Kit (Qiagen) extracting 8 blood samples (200µl). Take 5% DNA analyze on 0.8% agarose gel. Machine used: KingFisher Flex

Dry blood spot DNA extraction results  
Magen(IVD3102) Vs. Tiangen (DP344)

Com pany	Blood spot 5mm	Qubit		Nanodrop		DNA (ng)
		Conc ng/µl	Conc ng/µl	A260/A280	A260/A280	
Tiagen	1pcs	5.3	15.2	1.6	0.7	265
Tiagen	1pcs	6.8	14.6	1.5	0.8	340
Tiagen	1pcs	6.4	16.0	1.6	1.1	320
Tiagen	1pcs	6.5	17.2	2.0	1.1	325
Magen	1pcs	8.4	11.0	1.8	1.4	420
Magen	1pcs	8.4	10.6	1.8	1.5	420
Magen	1pcs	8.6	10.6	1.8	1.5	430
Magen	1pcs	9.3	10.9	1.8	1.5	465

Take 8 pcs of 5mm dry blood spots (about 5ul blood/pcs), extracting DNA by MagPure Universal DNA LQ Kit and Tiangen kit. And analyze DNA by Nanodrop and Qubit.

## Hot products

Cat No.	Product Name	Introduction	Size	Price
IVD3018	HiPure Universal DNA Kit	Isolation total DNA from tissue / blood / body fluid / swab / dry blood spots	100 preps	\$249.00
D3111	HiPure Blood DNA Mini Kit	Isolation total DNA from 200µl whole blood	250 preps	\$472.00
D6311	MagPure Blood DNA Kit	Isolation total DNA from 200µl whole blood using magnetic beads	96 preps	\$174.00
IVD3102	MagPure Universal DNA Kit	Isolation total DNA from blood, buffy coat, tissue using magnetic beads	200 preps	\$448.00

Contact us for free sample and other related products



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