



BIG FISH

Hangzhou Bigfish Bio-tech Co., Ltd.

Automatic Nucleic Acid Purification System

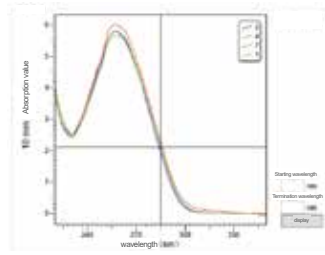


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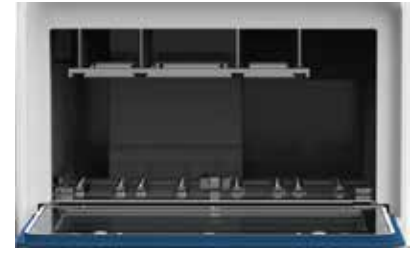
Product features



Industrialized control system makes stable operation for 24 hours



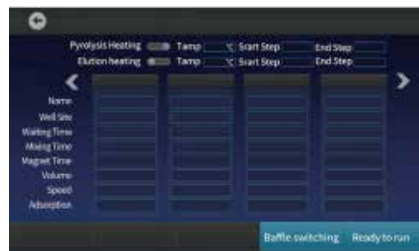
High product yield and good purity



Automatic nucleic acid extraction processing can be performed on 32 samples simultaneously, greatly liberating the hands of researchers



Supporting reagents can be applied to various samples such as swabs, serum plasma, tissues, plants, whole blood, fecal soil, bacteria, etc., and have multiple specifications of single/16T/32T/48T/96T to meet different customer needs

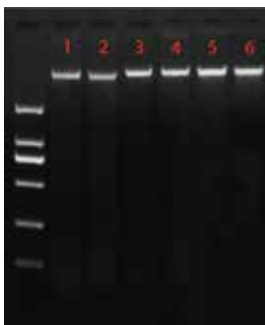


Self developed intelligent operation software and touch screen makes operation convenient and fast

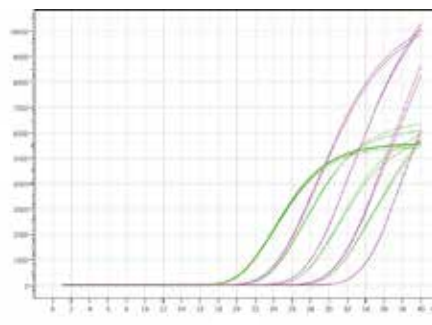


Disposable sheath insulates magnetic rods and samples, and machine is equipped with UV sterilization and air filtration adsorption systems to reject cross contamination

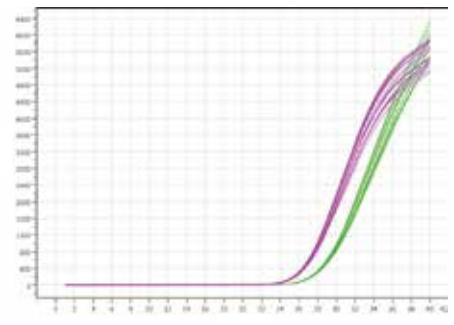
Application case



Electrophoresis test results of faeces and soil samples after extraction
1,2: human faeces 3,4: cat faeces 5,6: soil



UU sample extracted qPCR analysis results (including internal standard)



NG sample extracted qPCR analysis results (including internal standard)

No.	type	potency	unit	A260	A280	260/280	260/230	sample
1	RNA	556.505	μg/ml	13.913	6.636	2.097	2.393	spleen
2	RNA	540.713	μg/ml	13.518	6.441	2.099	2.079	
3	RNA	799.469	μg/ml	19.987	9.558	2.091	2.352	kidney
4	RNA	847.294	μg/ml	21.182	10.133	2.090	2.269	
5	RNA	1087.187	μg/ml	27.180	12.870	2.112	2.344	liver
6	RNA	980.632	μg/ml	24.516	11.626	2.109	2.329	

Total RNA Extraction Results from Fish Visceral Tissues

Recommend Kits

Product name	Packing	Cat. No.
Magpure animal tissue genomic DNA purification kit(pre-filled package)	32T	BFMP01R
Magpure Zebra fin tissue genomic DNA purification kit (pre-filled package)	32T	BFMP01RD
Magpure whole blood genomic DNA purification kit(pre-filled package)	32T	BFMP02R
Magpure plant genomic DNA purification kit(pre-filled package)	32T	BFMP03R
Magpure plant genomic DNA purification kit (polysaccharide and polyphenol)	32T	BFMP03RP
Magpure virus DNA purification kit(pre-filled package)	32T	BFMP04R
Magpure dried blood spots genomic DNA purification kit(pre-filled package)	32T	BFMP05R
Magpure oral swab genomic DNA purification kit(pre-filled package)	32T	BFMP06R
Magpure total RNA purification kit(pre-filled package)	32T	BFMP07R
Magpure virus DNA/RNA purification kit(pre-filled package)	32T	BFMP08R
Magpure plasmid DNA purification kit(pre-filled package)	32T	BFMP09R
Magpure bacteria genomic DNA purification kit (pre-filled package)	32T	BFMP10R
Magpure Plasma DNA purification kit (pre-filled package)	32T	BFMP11R
Magpure FFPE genomic DNA purification kit(pre-filled package)	32T	BFMP12R
Magpure virus RNA purification kit(pre-filled package)	32T	BFMP14R
Magpure soil and faeces genomic DNA purification kit (pre-filled package)	32T	BFMP15R
96 deep well plate(2.2ml) (U-shaped)	96 pcs/carton	BFMH01
8-strip tips	100 pcs/carton	BFMH02

Technical application

