

Nucleic Acid Extraction System

microMag[®]

NEXT&BIO

웅비메디텍

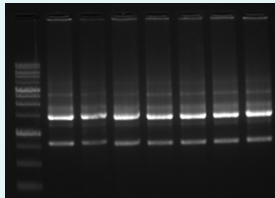
✓ **Easy-to-Use! 아래 항목 모두 불필요!**

- TRIzol
- Centrifuge
- Spin column

✓ **Matrigel 제거 과정 불필요**

✓ **Tissue 분쇄 과정 불필요**

✓ **획기적인 Running Time (5~8 min)**



Lysis/Bead Solutin tube (300 ul)
Sample (100~200 ul)
[Cell lysis & Bead binding]

WS1 buffer (1ml)
[Concentration & Washing]

WS2 buffer (1ml)
[Washing (x 2 times)]

Elution buffer (50 ul)
[Elute DNA or RNA]

		Next&Bio, Inc.	Competitor 1	Competitor 2
Major Competitiveness	Run Time (≤ 10 Samples)	5 ~ 8 min	20 ~ 30 min	~ 30 min
	Yield	350~400 ng/uL (1 x 10 ⁶ cells)	350~400 ng/uL (1 x 10 ⁶ cells)	500 ug / 100 mg tissue
User-friendliness	Tissue grinding	Unnecessary	Necessary	Necessary
	Spin column		Necessary	Necessary
	Centrifuge		Necessary	Necessary
	TRIzol		Unnecessary	Necessary
	Discarding of the Matrigel (Organoid)		No data	No data
Purity		A260/A280 = 1.9 ~ 2.0	A260/A280 = 1.9 ~ 2.1	A260/A280 = 1.8 ~ 2.2
RIN		9 ~ 10	9 ~ 10	9 ~ 10
For In vitro Diagnostic Use		Yes	Yes	Yes
Sample amounts (Capacity)		10 ~ 1 x 10 ⁷ cells, or 2 ~ 5 mg tissue	10 ~ 1 x 10 ⁷ cells, or 0.5 ~ 30 mg tissue	~ 1 x 10 ⁷ cells, or ~ 100 mg tissue



무료 Demo 진행중!

제품명	제품번호	제품 Type
microMag [®] Cell DNA Extraction Kit	NAE1001	Tube
microMag [®] Cell RNA Extraction Kit	NAE1002	Tube
microMag [®] Tissue DNA Extraction Kit	NAE1007	Tube
microMag [®] Tissue RNA Extraction Kit	NAE1008	Tube
microMag [®] Cell-Free DNA Extraction Kit	NAE1009	Tube
microMag [®] Cell-Free RNA Extraction Kit	NAE1010	Tube
microMag [®] Magnetic Separator (Stand)	NAE1019A	Part
microMag [®] WS Buffer set	NAE1021A	Part
microMag [®] DNase I Master	NAE1022A	Part