

DNA/RNA EXTRACTION KIT WITH MAGNETIC BEADS

ORDERING INFORMATION

REF: EXT- 001-32 RDM Code: 2735760/R
Reactions: 32 (monotest strips)
REF: EXT- 002-32 RDM Code: 2734224/R
Reactions: 32 (2 plates of 16 tests)
CND Code: W0105900101
Manufacturer: BioMol Laboratories s.r.l.

CONTENTS OF THE KIT

The kit consists of reagents for the extraction of DNA/RNA from various biological samples.

For in vitro diagnostic use



CONTENTS OF THE KIT

DESCRIPTION	LABEL	REACTIONS	STORAGE	
Strip monotest	DNA/RNA EXTRACTION KIT WITH MAGNETIC BEADS	32 reactions	RT	EXT-001-32
Tip combs		8 x 2	RT	
Plates	DNA/RNA EXTRACTION KIT WITH MAGNETIC BEADS	2 x 16 reactions	RT	EXT-002-32
Tip combs		2 x 2	RT	

PRODUCT CHARACTERISTICS

Automatic extraction with magnetic beads of DNA/RNA of bacteria or viruses from multiple biological samples (nasopharyngeal swab, vaginal swab, urine, stool supernatant, seminal fluid) in mono-sample pre-aliquoted strips/pre-aliquoted plates.

EXT-001-32: Validated for Autopure 32-Allsheng Nucleic Acid Purification System and Auto-Pure Mini-Allsheng instrumentation.

EXT-002-32: Validated for Autopure 32-Allsheng Nucleic Acid Purification System and Auto-Pure Mini-Allsheng instrumentation.

PRINCIPLE OF THE METHOD

The automatic extraction system using magnetic spheres provides, after the lysis phase in a specific buffer, the binding of the positively charged magnetic spheres to the negatively charged nucleic acid.

Subsequently, a magnetic piston attracts and retains the marbles to which the nucleic acid has bound. Finally, the magnetic marbles are subjected to quick washing in buffer to eliminate further contaminants and salts. Finally, the magnetic piston is moved away, and the nucleic acid is eluted with water.