

MERIL RNA Extraction Kit (Column Based)

Used to isolate the nucleic acid (RNA) from virus in bio fluid and transport media samples for clinical In-vitro diagnostics applications.

Principle



This product uses unique lysate and buffer to isolate RNA of virus from various sample types such as Nasal/ Oral Swabs, Serum, Plasma, etc and adsorb and purify RNA specifically by spin column.

In this the Sample is first lysed to inactivate virus and free the nucleic acid and then protein and other impurities are removed by washing. Nucleic acids is then isolated and eluted from the spin column

Features

- Spin Column Method
- Unique lysate and buffer system for isolation of RNA from virus
- Safe and convenient
- Easy to use protocol
- High yield of stable purified RNA
- Best suitable for molecular biology experiments
- Ideal choice for techniques such as PCR, RT-PCR, qPCR, qRT PCR.
- Compatible sample type
 - Human nasopharyngeal
 - Throat, oropharyngeal swab samples
 - Alveolar lavages
 - Tracheal aspirates
 - Serum
 - Plasma, etc

Ordering Information

Product Code	Material Description	Pack Size
MBTREK-07	Meril RNA Extraction Kit – Column Based	20 Tests
MBTREK-08	Meril RNA Extraction Kit – Column Based	50 Tests
MBTREK-09	Meril RNA Extraction Kit – Column Based	250 Tests



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