

Product Datasheet

Vazyme - FastPure Microbiome DNA Isolation Kit (DC502-01)

Catalog Number	DC502-01
Category	Tools
Description	<p>This kit is intended for fast isolation and purification of host and microbiome DNA from blood, other biological fluids (alveolar lavage fluid, sputum, cerebrospinal fluid, etc.), swab, bacteria/fungi culture, and animal tissue. The kit combines chemical and mechanical lysis methods and can efficiently lyse bacterial and fungal cells with thick cell walls. The extraction process with this kit is safe, fast, and simple as neither toxic reagents (e.g., phenol and chloroform) nor time-consuming procedures (such as alcohol precipitation and RNase treatment) are required. While ensuring efficiency in nucleic acid extraction, the kit also minimizes the contamination of RNA, proteins, lipids, and other impurities. The isolated DNA is suitable for various downstream applications, including PCR, real-time PCR, metagenomic library preparation, and microarray analysis.</p>
Usage Notes	Restricted to UK and Ireland's customers ONLY
Storage	Store BOX 1 at 15 ~ 25°C and transport at room temperature. Store BOX 2 at 2 ~ 8°C and adjust the shipping method according to the destination, and microarray analysis.
Background	Only available for the UK and Republic of Ireland
Note	For research use only
Expiration Date	12 months from date of receipt.

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