

Product Information

Tissue Lysis Buffer, 150 mL

C/No. K.BUF-9104-150ml
Packaging 150 mL
Storage Room Temperature
(21 °C – 25 °C)

Apical Scientific Sdn Bhd
No. 17, Jalan BS 7/1C,
Taman Perindustrian Bukit
Serdang, 43300
Seri Kembangan, Selangor



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Description

Buffer ATL and Buffer AL are lysis buffers used in nucleic acid extraction to achieve complete sample disruption and DNA release. Buffer ATL contains detergents such as SDS for efficient lysis of solid tissues and works with Proteinase K to digest proteins. Buffer AL contains chaotropic salts that denature proteins and create high-salt conditions for DNA binding to silica membranes.

Used sequentially, Buffer ATL breaks down tissues, while Buffer AL prepares the lysate for purification, ensuring high DNA yield and purity from various biological samples.

Applications

- Nucleic acid extraction

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Quality Control

Passed specification as per functional test.

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