

# Plasma/Serum Cell-Free Circulating and Viral Nucleic Acid Purification Midi Kit

Catalog No: tcnk58381



## Available Sizes

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**Size:** 20Tests

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## Specifications

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**Application:**

Nucleic Acid Purification.

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**Research Area:**

Molecular Biology

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**Component:**

1. Lysis Buffer A; 2. Wash Solution A ; 3. Elution Buffer F; 4. Mini Spin Columns; 5. Midi Spin Columns ; 6. Collection Tubes ; 7. Elution tubes (1.7 mL) ; 8.Product Insert

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**Storage Instruction:**

All buffers should be kept tightly sealed and stored at room temperature (15-25°C) for up to 2 years without showing any reduction in performance. It is recommended to warm Lysis Buffer A for 20 minutes at 60°C if any salt precipitation is observed.

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## Product Description

Taiclone's Plasma/Serum Cell-Free Circulating and Viral Nucleic Acid Purification Kits provides a fast, reliable reproducible and simple procedure for isolating total circulating Nucleic Acid (DNA and RNA) from various amounts of plasma/serum inputs ranging from 50  $\mu$ L up to 5 mL, with various kit formats address different plasma/serum input volumes.

Purification is based on spin column chromatography that uses Taiclone's proprietary resin separation matrix. The kit is designed to isolate all sizes of cfc-DNA and circulating RNA, including microRNA, as well as all sizes of exosomal RNA.

Taiclone's Plasma/Serum Cell-Free Circulating and Viral Nucleic Acid Purification Kits provide a clear advantage over other available kits in that they do not require phenol/chloroform or any protease treatments.

Nucleic Acids can be isolated from either fresh or frozen samples using this kit. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 25  $\mu$ L to 100  $\mu$ L .



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!