

asma / Serum Cell-Free Circulating and Viral Nucleic Acid Purification Mini Kit

Catalog No: tcnk58281



Available Sizes

Size: 50 tests



Specifications

Application:

Nucleic Acid Purification

Research Area:

Molecular Biology

Component:

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

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.

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 µL 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 µL to 100 µL .



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