

Arcis DNA Blood Kit

(Single-Use Tubes)

UFL003 Arcis DNA Blood Kit 24 rxn



Instructions for use

1. General Information

The Arcis DNA Blood Kit is a ready to use kit comprising two pre-filled tubes enabling pre-analytical processing of blood samples. The product is intended to be used by trained users proficient in molecular biological techniques.

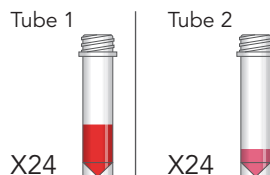
In 3 minutes, with no prior sample preparation, the Kit allows you to go from blood to downstream nucleic acid investigations without the need for isolation or purification.

The Arcis DNA Blood Kit is intended for in vitro diagnostic use.



2. Materials Provided

Material Provided	Quantity	Number of Preps
Tube 1: Lysis Buffer	24 tubes	24
Tube 2: Wash buffer	24 tubes	



3. Storage Conditions

Tubes are shipped and stored at room temperature.

4. Applications

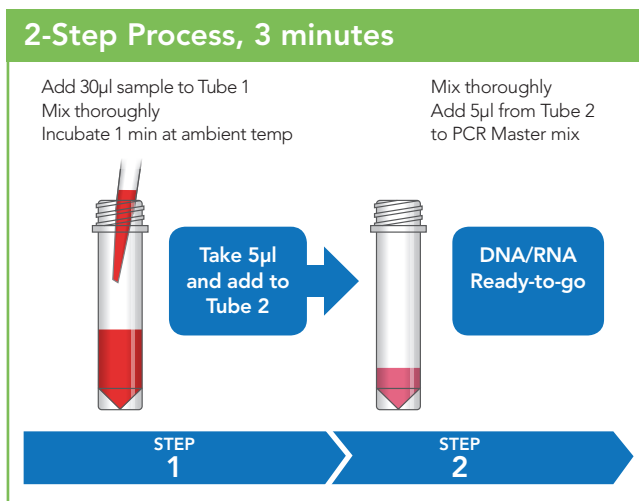
The Arcis DNA Blood Kit will release nucleic acids from fresh or frozen whole blood samples. The Kit is suitable for specimens that have been stored in EDTA and heparin-containing solutions. The DNA released is ready for use in PCR or other molecular applications.

Instructions for Use continued

5. Protocol - Rapid processing of whole blood

Ensure samples have thawed completely before starting this procedure.

- 5.1. Add 30µl of whole blood to Tube 1 and mix thoroughly.
- 5.2. Incubate for 1 minute at room temperature.
- 5.3. Transfer 5µl to Tube 2 and mix thoroughly.
- 5.4. Add 5µl directly to the PCR master mix (for final reaction volume of 25µl).



For applications that require high sensitivity, upto 120µl of whole blood may be added to Tube 1. Furthermore, upto 20µl from Tube 1 may be added to Tube 2 to increase the amount of DNA available for PCR.

6. Manufacturer Contact Details

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