



NEAT Liquid Biopsy Kit User Guide

Health and Safety Information

NEAT Liquid Biopsy Kit: SKU# 77300

NEAT Liquid Biopsy Kit - Streck BCT: SKU# 77301

Before using the NEAT Liquid Biopsy Kit or handling any chemicals included in or associated with the kit, it is essential that you carefully review and adhere to the following health and safety guidelines to ensure your safety and minimize the risk of accidents or injuries. Read the Safety Data Sheets (SDS) before use for more information on the following chemicals included in the kit. For access to the SDSs, email sales@ceresnano.com.

Safety Information

Nanotrap® Transfer

Contains Guanidine Thiocyanate, CAS 593-84-0 and Ethanol CAS 64-17-5

WARNING: Harmful if swallowed. Combustible liquid. Harmful to aquatic life.

IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mouth.

Wash with water thoroughly after handling. Do not release it to the environment. **Read SDS.**

Nanotrap® Proteinase K

250 mg Proteinase K, CAS 39450-01-6

DANGER: May form combustible dust concentrations in air. Causes skin irritation.

Causes serious eye irritation. May cause respiratory irritation if inhaled.

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER/ doctor if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Store in a well-ventilated place. Keep container tightly closed. Read SDS.

Guidelines for Use of Nanotrap Transfer and Nanotrap Proteinase K

- Nanotrap® Transfer and Nanotrap® Proteinase K are intended for use only as specified by the NEAT Liquid Biopsy Kit User Guide (Literature # PL-UG31355, PL-UG31356, PL-UG31357, PL-UG31358, PL-UG31359, PL-UG31360, PL-UG31361).
- Do not mix Nanotrap Transfer or Nanotrap Proteinase K with other substances unless specified in the NEAT Liquid Biopsy Kit User Guide.
- Wear appropriate personal protective equipment (PPE) when handling Nanotrap Transfer and Nanotrap Proteinase K.
- Use in a well-ventilated area to minimize inhalation of vapors.

Guidelines (Continued)

- Avoid contact of these chemicals with skin and eyes. Avoid ingesting and inhaling.

If skin contact, eye contact, ingestion, or inhalation of these chemicals occur, follow the guidelines specific to Nanotrap Transfer and Nanotrap Proteinase K above to wash/rinse the affected area and call POISON CONTROL or a doctor as indicated.

Additional Safety Considerations for the NEAT Liquid Biopsy Kit

Reagent and Buffer Safety

- Handle all reagents according to the instructions and cautions provided in their SDS.
- Store reagents away from heat sources and reactive materials.

Reagents and Buffer Storage

- Follow the storage instructions outlined in the NEAT Liquid Biopsy Kit User Guide to ensure the proper function of reagents.

PPE

- Always wear appropriate PPE when handling all substances included in the NEAT Liquid Biopsy Kit and required by the NEAT Liquid Biopsy Kit User Guide.

Environment

- Use the NEAT Liquid Biopsy Kit and necessary equipment in a well-ventilated area with adequate lighting. Keep the workspace clean and free from clutter to prevent accidents.

Emergency Procedures

- Familiarize yourself with your laboratory's emergency procedures and the location of any emergency exits, emergency switches, and wash/rinse stations.
- In case of an emergency due to physical contact with chemicals included in the NEAT Liquid Biopsy Kit, follow the instructions provided above and seek medical assistance as needed.

Safety Compliance

- Comply with all applicable laws, regulations, and standards related to health and safety that are in effect when you are using the NEAT Liquid Biopsy Kit and other required chemicals and instruments.

Troubleshooting

- Refer to the NEAT Liquid Biopsy Kit User Guide to troubleshoot issues when using the NEAT Liquid Biopsy Kit.

Contact Us

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