

TCT Cell Preservation Solution

Cat. No.: T1518659 | Pack size: 100 mL, 500 mL | Storage: Room temperature

Overview

TCT (Thinprep Cytologic Test) is the abbreviation for ThinPrep Liquid-Based Cytology Test. The TCT examination employs a liquid-based thin-layer cell detection system to assess cervical cells and perform cytological classification diagnosis. The TCT cervical cancer screening test has a 100% detection rate for cervical cancer cells, while also being able to identify certain precancerous lesions and microbial infections such as fungi, trichomonas, viruses, and chlamydia. TCT technology is an advanced technique applied in cervical cancer screening for women.

This product is specifically designed for the preservation and transportation of cervical exfoliated cells in TCT testing methods. It functions to fix cells, prevent cell aggregation, disperse mucus, remove red blood cells, maintain pH and ionic strength, prevent cell deformation, and preserve samples at room temperature.

Specifications

Synonyms	Liquid-Based Cytology Test (LCT)
Specifications & Purity	BioReagent, ready-to-use
Stability And Storage	Store at room temperature long term (12 months).
Storage Conditions	Room temperature
Shipped In	Normal

Contact & Global Offices

Whether you have a technical question, need help with a quotation, or want to inquire about an order, our regional teams are ready to assist. Please contact the office for your region; for general inquiries, the North American office is the corporate primary.

NORTH AMERICAN SALES, SUPPORT & GENERAL
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Limitations & Disclaimer

- For Research Use Only (RUO). Not for use in human or animal diagnostics, therapeutics, or in vivo applications. Not for food, cosmetic, or household use.
- This product is not a CE-marked in vitro diagnostic device under IVDR (EU) 2017/746 and is not an FDA-cleared device under 21 CFR. Use is restricted to verified businesses, institutions, and qualified professionals for research and development purposes.
- Where any kit component is classified as hazardous under CLP (EC) 1272/2008 or OSHA HCS (29 CFR 1910.1200), the product Safety Data Sheet (SDS) takes precedence over this document for handling, storage, and disposal information.
- Performance depends on sample type, sample condition, handling, and operator technique. Users are responsible for validating the kit for their specific application.
- Aladdin product labels, SDS, COA, and approved specifications take precedence over this document. If product formulation, label, SDS, storage conditions, pack size, or quality specifications change, this document must be reviewed and reissued.