

Microscopic Double Frosted Slides

PRODUCT INFORMATION:

REF

PS7109 - 72 slides per pack

INTENDED USE

Laboratory Use Only:

The Frosted double Slides are high-quality pre-cleaned glass slides which are frosted at one end on both sides which facilitates marking specimens to help ensure specimen identification and traceability. The Frosted double microscopic slides are all ready to use which may be used across a wide range of applications which include Pathology, Cytology, Microbiology and Hematology laboratories which accommodates various marking methods such as conventional labeling, writing. With the double-sided frosting, the microscopic slides are thoughtfully tailored to suit the laboratory needs.

SUMMARY AND EXPLANATION

The Frosted double slides have one end surface frosted on both the sides with ground edges, which can be used as a label field. These slides which are frosted on both surfaces of one end helps in avoiding the need to search for the correct side in order to mark the slide, and allowing the easy positioning of the coverslip. The frosted tip of the slides allows the user to easily identify the specimen by writing directly on the slide. The slides are pre-cleaned clear glass slides with grounded edge of 25.4 x 76.2mm (1" x 3") and (1mm - 1.2mm) thickness which help maintain specimen integrity and achieve accurate results.

STORAGE AND HANDLING

Storage Recommendations:

The Frosted double slides should always be stored in a dry place, to avoid sticking and corrosion of the glass surface. The changes in temperature and humidity results in moisture contamination of the slides. Slides should not be stored on concrete floors and should be kept as far away as possible from heat and air conditioning to avoid large variations in temperature and humidity. Do not store slides close to solvents as this might turn their surfaces hydrophobic.

RECOMMENDED PROTOCOL

- Slides are normally ready for use.
- Double frosted labelling fields on the slides serve to clearly identify the preparations, so they must be labelled appropriately.
- The slides can be used according to the respective laboratory validated procedures.
- Avoid mishandling of slides to minimize scratches and breakage.
- PathnSitu Frosted double slides are developed to work with pathology, cytology, microbiology and hematology laboratories of any source.

PRECAUTIONS

- The slides are intended for single use by qualified personnel only.
- They must not be used more than once and, after use they must be properly stored/disposed.
- Wear gloves to reduce the risk of injury from sharp glass edges as much as possible
- Any broken slides must be discarded into containers which are purpose-built for sharps.

LIMITATIONS AND WARRANTY

1. This product is intended for use only by authorised, trained, and qualified personnel.
2. A qualified and trained pathologist/personnel must interpret the results of the test.
3. Interpretation of test results must be made in conjunction with relevant background information and additional laboratory findings.

Laboratory Use Only

4. Always use the recommended volume and concentration of reagents to ensure complete coverage of the tissue section and to minimise the risk of false-positive or false-negative results.
5. Use appropriate buffers, instruments, consumables, and incubation conditions as recommended to achieve optimal staining performance.
6. It is strongly recommended to include known positive and negative controls when performing the test to ensure the validity of results.
7. The product has been validated on formalin-fixed, paraffin-embedded (FFPE) tissues. The end user must establish performance on other tissue types.
8. Unexpected results may occur in untested tissues due to inherent variability in tissue components.
9. False-positive reactions may occur due to insufficient washing, inappropriate protocol conditions, or other contributing factors.
10. Maintain the product under the recommended storage conditions to preserve reagent stability and performance.
11. Do not use slides that appear cloudy, discoloured, or show signs of contamination. Discard any components showing signs of deterioration.
12. This product is intended for single-use application only.
13. PathnSitu makes no warranties beyond those expressly stated in the product description.
14. PathnSitu shall not be liable for property damage, personal injury, time or effort, or economic loss arising from the use of this product.
15. Please refer to the complete datasheet for all instructions, precautions, and additional product limitations.

TROUBLESHOOTING

Refer to reagent-specific protocol recommendation according to data sheet provided. If unusual results occur, contact PathnSitu Technical Support at +91-40-2701 5544 or E-mail: techsupport@pathnsitu.com.

EXPLANATION OF SYMBOLS

LOT

Lot number / Batch number



Expiry



Manufacturer address



Storage limitation



Date of manufacture



Catalogue number

RT Room Temperature