



Lung Tissue Slide

Catalog No: 10-110

Source: Human lung tissue

Diagnosis: Abnormal

Patient information will vary according to tissue lot number, and tissue lots from multiple donors may be available. Please inquire for current availability.

Background:

Formalin-fixed, paraffin-embedded human lung tissue is useful for a variety of applications including protein, RNA, and DNA testing by means of Immunohistochemistry (IHC), *in-situ* hybridization (ISH) and fluorescence *in-situ* hybridization (FISH), respectively. Some tissue types may require extra attention as they may contain high levels of endogenous biotin, peroxidase, or autofluorescence.

Preparation and Specifications:

Human lung tissue slides contain 4 μ m sections of formalin-fixed, paraffin-embedded human lung tissue (1-2 cm x 1-2 cm) affixed to positively charged glass slides. Human lung tissue diagnosis was performed by certified pathologists.

Application:

Human lung tissue slides can be used with any antibody shown to be effective in formalin-fixed tissue using a standard immunostaining protocol.

Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures. Also, for further information on the biosafety classification of human etiologic agents, please consult the U.S. Department of Health and Human Services, Centers for Disease Control and Prevention's Office of Health and Safety (www.cdc.gov/od/ohs).

Storage:

Human lung tissue slides are stable for up to two years when stored in a cool, dry area.

User's note:

In order to avoid false negative results from the absence of DNA or RNA sequences in a 4 μ m cellular cross-section, 10 μ m tissue sections are recommended. 10 μ m single tissue slides are available upon request. This product has not been evaluated for effectiveness in *ISH* or *FISH* applications.