



Breast Tissue Slide

Catalog No: 10-004
Source: Human breast tissue
Diagnosis: Tumor

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 breast tissue is useful for a variety of applications including protein, RNA, and DNA testing 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 breast tissue slides contain 4 μm sections of formalin-fixed, paraffin-embedded human breast tissue (1-2 cm x 1-2 cm) affixed to positively charged glass slides. Human breast tissue diagnosis was performed by certified pathologists.

Application:

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

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Storage:

Human breast 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 μm cellular cross-section, 10 μm tissue sections are recommended. 10 μm single tissue slides are available upon request. This product has not been evaluated for effectiveness in *ISH* or *FISH* applications.