



## Breast Tissue Slide

**Catalog No:** 10-009

**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 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 breast tissue slides contain 4  $\mu$ m 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  $\mu$ m cellular cross-section, 10  $\mu$ m tissue sections are recommended. 10  $\mu$ m single tissue slides are available upon request. This product has not been evaluated for effectiveness in *ISH* or *FISH* applications.