



**Item Name**      Matched Pair (Normal and Carcinoma) Human Breast Tissue Array

**Cat#**            TAS-10000

**Size:**            1 package of 5 slides

**Species:**        Human

**Tissue Type:**    Breast

**Diagnosis:**     Normal and Carcinoma

**Store**            Can be stored for up to 3 months at 4°C under desiccate conditions.

#### **Cell Array preparation**

The Matched Pair Paraffin Tissue (MPPT) slides are designed for identifying tumor-specific/metastasis genes or proteins. Slices from normal and malignant tissues are mounted on each MPPT slide which can then be treated as a single histological slide for H&E staining, immunohistochemistry, or *in situ* hybridization. This format allows a rapid analysis of protein expression and localization across normal and cancerous tissue.

Tissue slides contain 4 µm sections of formalin-fixed, paraffin-embedded human tissue (1-2 cm x 1-2 cm) affixed to positively charged glass slides. The normal and carcinoma tissues are arrayed on slides from left to right. Tissue diagnosis was performed by certified pathologists.

#### **Recommended Usage**

Immunohistochemistry (*IHC*), Immunofluorescence (*IF*), *in-situ* hybridization (*ISH*) and fluorescence *in-situ* hybridization (*FISH*).

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#### **Related items**

TAS-10000      90107S