

Item Name	Matched Pair (Normal and Carcinoma) Human Lung Tissue Array
Cat#	TAS-1002
Size:	1 package of 5 slides
Species:	Human
Tissue Type:	Lung
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*).

Related items

TAS-1002 90107S

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