

Item Name	Human, Mouse, Rat - Breast Tissue Array
Cat#	TAS-1001
Size:	1 package of 5 slides
Species:	Human , Mouse, Rat
Tissue Type:	Breast
Diagnosis:	Normal
Store	Can be stored for up to 3 months at 4°C under desiccate conditions.

Cell Array preparation

The Multiple Species Tissue Array (MSTA) slides were designed to study protein, expression patterns in different cells and tissues from multiple species. Tissue slices, from three different species are mounted on each MSTA 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 different species. MSTA slides can also be used to quickly determine the species, reactivity of a given antibody.

Tissue slides contain 5 µm sections of formalin-fixed, paraffin-embedded tissues, (1-2 cm x 1-2 cm) affixed to positively charged glass slides. The same type of tissues, from 3 different species (Human, Mouse, and Rat) 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-1001 90107S

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