



**Item Name** Human, Mouse, Rat - Heart Tissue Array  
**Cat#** TAS-1009  
**Size:** 1 package of 5 slides  
**Species:** Human , Mouse, Rat  
**Tissue Type:** Heart  
**Diagnosis:** Normal  
**Store** Can be stored for up to 3 months at 4°C under desiccated 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*).

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### Related items

TAS-1009 90107S