



# Multiple Species Tissue Slides - Heart Tissue

Cat. No.: 10-500-MSTA



## Ψ Specifications

<b>SPECIES:</b>	Human, Mouse, Rat
<b>TESTED APPLICATIONS:</b>	IF, IHC
<b>APPLICATIONS:</b>	Immunohistochemistry (IHC), immunofluorescence (IF), <i>in-situ</i> hybridization (ISH) and fluorescence <i>in-situ</i> hybridization (FISH).  10 μm tissue sections are recommended for ISH applications to avoid false negative results. 10 μm single tissue slides are available upon request. This product has not been evaluated for effectiveness in ISH or FISH applications.

**STORAGE CONDITIONS:** Stable for up to two years when stored in a cool, dry lab area.

## Ψ Background and References

<b>BACKGROUND:</b>	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 <i>in situ</i> 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.
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