



<b>Item Name</b>	Human, Mouse, Rat - Colon Tissue Array
<b>Cat#</b>	TAS-1011
<b>Size:</b>	1 package of 5 slides
<b>Species:</b>	Human Mouse, Rat
<b>Tissue Type:</b>	Colon
<b>Diagnosis:</b>	Normal
<b>Store</b>	Stable for ~2 years when stored in a cool dry lab area.

### 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  $\mu$ m 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-1006	Human, Mouse, Rat - Brain Tissue Array (5 slides/pk)
TAS-1007	Matched Pair (Normal and Carcinoma) Human Kidney Tissue Array (5 slides/pk)
TAS-1008	Human, Mouse, Rat - Kidney Tissue Array (5 slides/pk)
TAS-1009	Human, Mouse, Rat - Heart Tissue Array (5 slides/pk)
TAS-1010	Matched Pair (Normal and Carcinoma) Human Colorectal Tissue Array (5 slides/pk)
TAS-1011	Human, Mouse, Rat - Colon Tissue Array (5 slides/pk)
TAS-1012	Matched Pair (Normal and Carcinoma) Human Stomach Tissue Array (5 slides/pk)
TAS-1013	Human, Mouse, Rat - Stomach Tissue Array (5 slides/pk)
TAS-1014	Matched Pair (Normal and Carcinoma) Human Spleen Tissue Array (5 slides/pk)
TAS-1015	Human, Mouse, Rat - Spleen Tissue Array (5 slides/pk)
TAS-1016	Human, Mouse, Rat - Pancreas Tissue Array (5 slides/pk)
TAS-1017	Matched Pair (Normal and Carcinoma) Human Cervix Tissue Array (5 slides/pk)
TAS-1018	Human, Mouse, Rat - Testis Tissue Array (5 slides/pk)
TAS-1019	Matched Pair (Normal and Carcinoma) Human Small Intestine Tissue Array (5 slides/pk)
TAS-1020	Human, Mouse, Rat - Small Intestine Tissue Array (5 slides/pk)
TAS-1021	Matched Pair (Normal and Carcinoma) Human Bladder Tissue Array (5 slides/pk)
TAS-1022	Matched Pair (Normal and Carcinoma) Human Skin Tissue Array (5 slides/pk)

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