



Cat No: **MNT241 - Multi normal & tumor tissue array**

Lot#	Cores	Size	Cut	Format	QA/QC	
MNT24101	24	1.5mm	4um	4X6	H&E, IHC Vimentin/Cytokeratin	

**Recommended applications:** Designed for IHC antibody and *ISH* probe optimization and initial screening.

**Description:** Seven different normal tissues and five major tumor types in duplicates for IHC antibody and *ISH* probe optimization and initial screening.

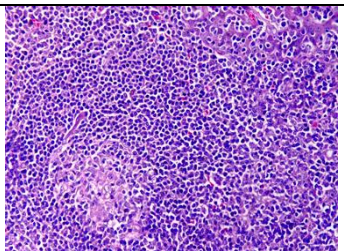
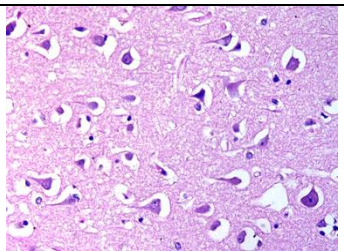
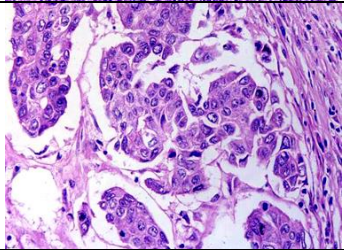
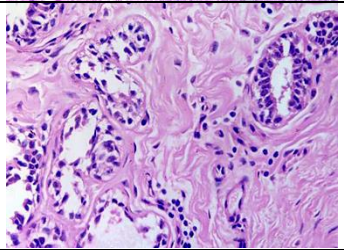
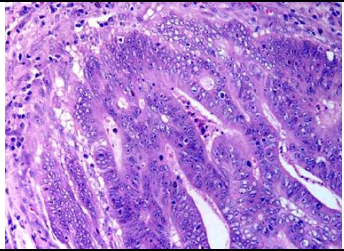
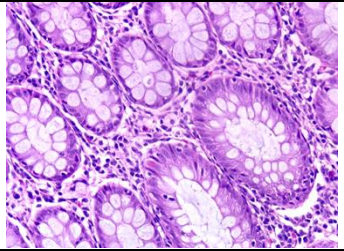
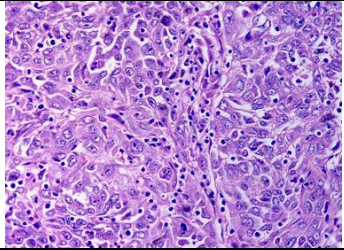
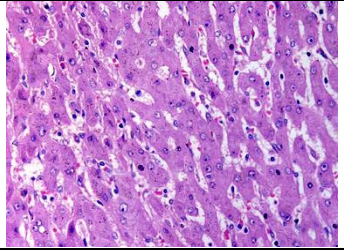
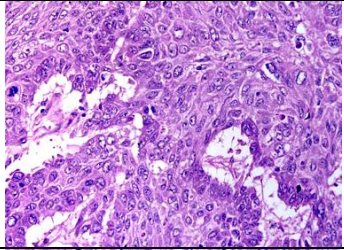
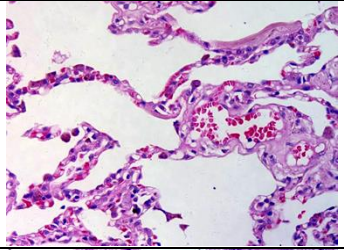
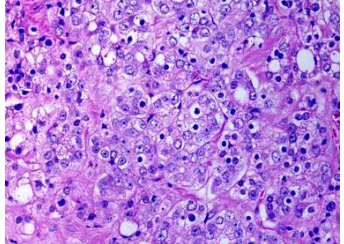
All the tissues were from surgical resection. They were fixed in 10% neutral buffered formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or APES coated Superfrost slides. They can be stored for use at 4C for up to six months from the date of shipment. **There may be 5 to 10% of tissue core loss.**

Array Position	Sex	Age	Anatomic Site	Pathology	Grade	Stage
A01	M	46	Brain	Cerebral cortex*	null	null
A02	F	39	Breast	Normal, hyperplasia	null	null
A03	F	69	Intestine, colon	Normal colon	null	null
A04	M	52	Liver	Normal and cell swelling	null	null
A05	M	47	Lung	Normal	null	null
A06	M	74	Prostate	Normal, hyperplasia	null	null
B01	M	46	Brain	Cerebral cortex*	null	null
B02	F	39	Breast	Normal, hyperplasia	null	null
B03	F	69	Intestine, colon	Normal colon	null	null
B04	M	52	Liver	Normal and cell swelling	null	null
B05	M	47	Lung	Normal	null	null
B06	M	74	Prostate	Normal, hyperplasia	null	null
C01	M	25	Tonsil	Tonsillitis	null	null
C02	F	63	Breast	Invasive ductal carcinoma	II~III	T4N2M0
C03	M	51	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
C04	M	65	Liver	Hepatocellular carcinoma	III	T2N0M0
C05	M	55	Lung	Squamous cell carcinoma	III	T2N1M0
C06	M	63	Prostate	Prostate adenocarcinoma	III	T3N0M0
D01	M	25	Tonsil	Tonsillitis	null	null
D02	F	63	Breast	Invasive ductal carcinoma	II~III	T4N2M0
D03	M	51	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
D04	M	65	Liver	Hepatocellular carcinoma	III	T2N0M0
D05	M	55	Lung	Squamous cell carcinoma	III	T2N1M0
D06	M	63	Prostate	Prostate adenocarcinoma	III	T3N0M0

**Notes:** Bake at 60C for ~60 minutes before use. If antigen retrieving is needed, it is important to avoid **direct-boiling and high pH or high strength** antigen retrieving buffer. For availability of complimentary IHC data, please contact us at [info@pantomics.com](mailto:info@pantomics.com).

**Certified by:** Fancai Li, M.D.



<b>D</b>	<b>C</b>	<b>B</b>	<b>A</b>
Duplicate		Duplicate	
Duplicate		Duplicate	
Duplicate		Duplicate	
Duplicate		Duplicate	
Duplicate		Duplicate	
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