




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.

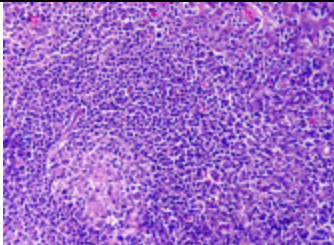
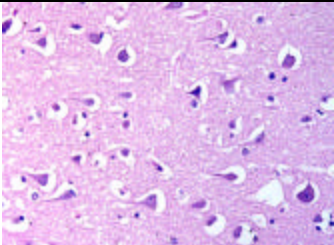
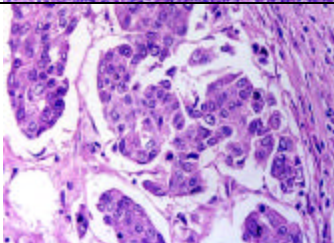
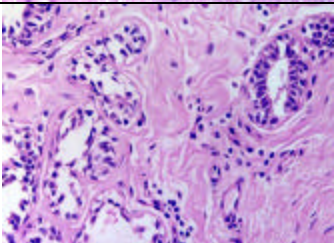
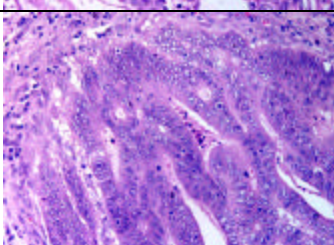
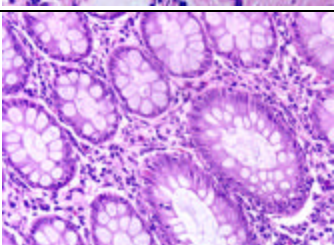
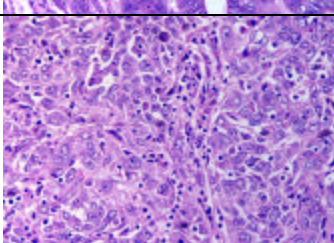
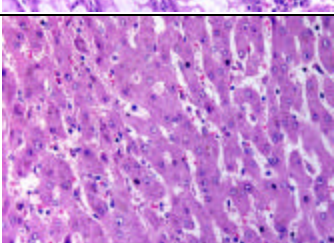
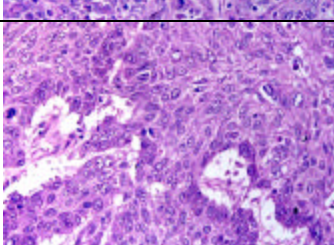
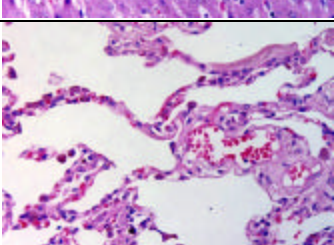
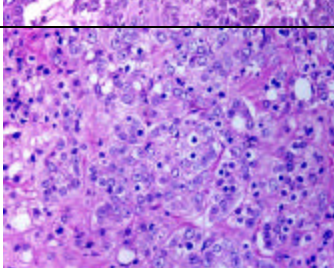
**Description:** Seven different normal tissues and five major tumor types in duplicates for IHC antibody and *ISH* probe optimization and initial screening. Majority of the tissues were from surgical resection. Those highlighted by "\*" were from autopsy. They were fixed in 10% neutral buffered formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or APES coated Superfrost slides. They all have a guaranteed six months' shelf-life at 4C from the date of shipment. Each slide has >95% tissue core retention.

Array position	Sex(es)	Age(s)	Anatomic site	Histology	Stage (TNM)
A1,B1	M	46	Brain*	Cerebral cortex	-
A2,B2	F	39	Breast	Normal & hyperplasia	-
A3,B3	M	68	Colon	Normal colon	-
A4,B4	M	52	Liver	Normal & cell swelling	-
A5,B5	M	47	Lung	Normal	-
A6,B6	M	74	Prostate	Normal to hyperplasia	-
C1,D1	M	25	Tonsil	Reactive	-
C2,D2	F	63	Breast	Breast invasive ductual carcinoma, grade II~III	T2N2M0
C3,D3	M	51	Colon	Colon carcinoma, grade I~II	T3N0M0
C4,D4	M	65	Liver	Hepatocellular carcinoma, grade II~III	T2N0M0
C5,D5	M	55	Lung	Lung squamous cell carcinoma, grade II	T2N0M0
C6,D6	M	47	Prostate	Prostate adenocarcinoma, grade II	T2N0M0

**Notes:** Bake at 60C for 30 minutes before use. If antigen retrieving is needed, it is always a good idea to start with a protocol with weak to mild strength.

**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	
Duplicate		Duplicate	