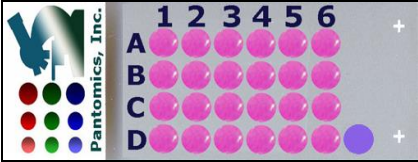


**Cat No: MNT242 - Multi normal & tumor tissue array**

Lot#	Cores	Size	Cut	Format	QA/QC
MNT2420124	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. 12 cases, 24 samples, set 2.

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	65	Brain	Normal		
A02	F	58	Breast	Normal		
A03	M	67	Intestine, colon	Normal		
A04	F	27	Liver	Normal		
A05	M	78	Lung	Normal		
A06	M	61	Prostate	Normal		
B01	M	65	Brain	Normal		
B02	F	58	Breast	Normal		
B03	M	67	Intestine, colon	Normal		
B04	F	27	Liver	Normal		
B05	M	78	Lung	Normal		
B06	M	61	Prostate	Normal		
C01	M	34	Tonsil	Tonsillitis		
C02	F	38	Breast	Invasive ductal carcinoma	III	T2N1M0
C03	F	55	Intestine, colon	Adenocarcinoma	II	T3N1M0
C04	M	49	Liver	Hepatocellular carcinoma	II	T2N0M0
C05	M	54	Lung	Squamous cell carcinoma	II	T2N0M0
C06	M	51	Prostate	Prostate adenocarcinoma	II	T3N1M0
D01	M	34	Tonsil	Tonsillitis		
D02	F	38	Breast	Invasive ductal carcinoma	III	T2N1M0
D03	F	55	Intestine, colon	Adenocarcinoma	II	T3N1M0
D04	M	49	Liver	Hepatocellular carcinoma	II	T2N0M0
D05	M	54	Lung	Squamous cell carcinoma	II	T2N0M0
D06	M	51	Prostate	Prostate adenocarcinoma	II	T3N1M0

**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.