



Cat No: MNO481 - Common types of normal human tissue array

Lot#	Cores	Size	Cut	Format	QA/QC		
MNO48101	48	1.5mm	4um	6X8	H&E, IHC anti-Vimentin/Cytokeratin		

Recommended applications: For research use only. RNA or protein normal tissue profiling using IHC or ISH; Antibody characterization.

Description: There are 8 tissue types, covering commonly studied anatomic sites from 43 individuals, most frequently used for tissue profiling.

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	35	Brain	Normal		
A02	M	35	Heart	Normal		
A03	M	59	Intestine, colon	Normal		
A04	M	17	Liver	Normal		
A05	M	49	Lung	Normal		
A06	F	54	Kidney	Normal		
A07	F	26	Placenta	Normal		
A08	M	7	Spleen	Normal		
B01	F	16	Brain	Normal		
B02	M	32	Heart	Normal		
B03	F	22	Intestine, colon	Normal		
B04	M	45	Liver	Normal		
B05	F	60	Lung	Normal		
B06	M	30	Kidney	Normal		
B07	F	21	Placenta	Normal		
B08	F	65	Spleen	Normal		
C01	M	30	Brain	Normal		
C02	M	30	Heart	Normal		
C03	F	59	Intestine, colon	Normal		
C04	M	45	Liver	Normal		
C05	M	59	Lung	Normal		
C06	M	36	Kidney	Normal		
C07	F	25	Placenta	Normal		
C08	F	37	Spleen	Normal		
D01	M	32	Brain	Normal		
D02	M	32	Heart	Normal		
D03	F	64	Intestine, colon	Normal		
D04	M	37	Liver	Normal		
D05	M	65	Lung	Normal		
D06	F	48	Kidney	Normal		
D07	F	31	Placenta	Normal		
D08	F	29	Spleen	Normal		
E01	M	34	Brain	Normal		
E02	M	34	Heart	Normal		
E03	M	54	Intestine, colon	Normal		
E04	F	65	Liver	Normal		
E05	F	55	Lung	Normal		
E06	F	29	Kidney	Normal		
E07	M	31	Placenta	Normal		
E08	M	28	Spleen	Normal		
F01	M	43	Brain	Normal		



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F02	M	43	Heart	Normal		
F03	F	43	Intestine, colon	Normal		
F04	F	67	Liver	Normal		
F05	F	53	Lung	Normal		
F06	M	52	Kidney	Normal		
F07	F	31	Placenta	Normal		
F08	M	25	Spleen	Normal		

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.

Certified by: Langxing Pan, M.D., Ph.D.