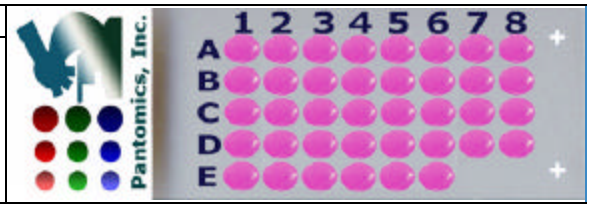
Pantomics, Inc
Phone: 415-863-2380
Support: info@pantomics.com
Web: www.pantomics.com

Advancing Biomedical Science Through Tissue Arrays

Cat No: **MNO381** - Common types of normal human tissue array

Lot#	Cores	Size	Cut	Format	QA/QC
MNO38101	38	2mm	4um	5X8	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 19 tissue types, covering commonly studied anatomic sites. All the tissues have duplicates from 2 individuals. Majority of the tissues were from surgical resection. Those highlighted by '*" were from autopsy. All tissues 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
A1	F	52	Breast	Normal
A2	F	39	Breast	Normal
A3	M	16	Cerebellum*	Normal
A4	M	46	Cerebellum*	Normal
A5	M	16	Cerebral cortex*	Normal
A6	M	46	Cerebral cortex*	Normal
A7	M	16	GI-Esophagus	Normal
A8	M	46	GI-Esophagus	Normal
B1	M	32	GI-Stomach	Normal
B2	F	50	GI-Stomach	Normal
B3	M	17	GI-Small intestine	Normal
B4	M	68	GI-Small intestine	Normal
B5	M	51	GI-Colon	Normal
B6	F	55	GI-Colon	Normal
B7	M	46	Heart*	Normal
B8	M	16	Heart*	Normal
C1	M	16	Kidney cortex	Normal
C2	M	46	Kidney cortex	Normal
C3	M	43	Liver	Normal
C4	M	52	Liver	Normal
C5	M	16	Lung	Normal
C6	M	50	Lung	Normal
C7	F	51	Ovary	Normal
C8	F	41	Ovary	Normal
D1	M	16	Pancreas*	Normal
D2	M	46	Pancreas*	Normal
D3	M	16	Prostate	Normal
D4	M	46	Prostate	Normal
D5	F	47	Skin	Normal
D6	F	57	Skin	Normal
D7	M	16	Testis*	Normal
D8	M	73	Testis*	Normal
E1	M	16	Thyroid	Normal
E2	F	52	Thyroid	Normal

E3	M	7	Tonsil	Normal
E4	M	8	Tonsil	Normal
E5	F	56	Uterus-endometrium	Normal
E6	F	46	Uterus-endometrium	Normal

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