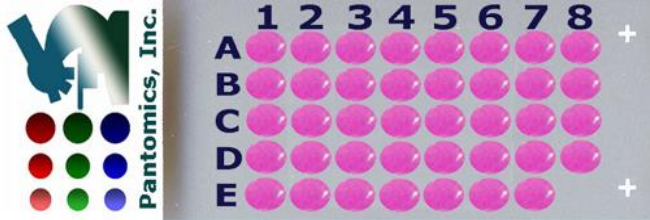


Cat No: MTU391 – 15 Major types of cancer tissue array

Lot#	Cores	Size	Cut	Format	QA/QC	Pantomics, Inc.	
MTU39101	39	2mm	4um	5X8	H&E, IHC anti-Cytokeratin		

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

Description: 15 major types of cancer covering top 10 cancers both in the East and West from 12 anatomic sites. Most types have duplicates from different patients with corresponding uninvolved tissues as controls.

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	Bladder, urinary	Normal	null	null
A02	F	39	Bladder, urinary	Transitional cell carcinoma	III	T2N0M0
A03	M	61	Bladder, urinary	Transitional cell carcinoma	III	T2N0M0
A04	F	34	Breast	Normal breast	null	null
A05	F	43	Breast	Invasive ductal carcinoma	II	T3N1M0
A06	F	75	Breast	Invasive ductal carcinoma	III	T3N0M0
A07	M	32	Stomach	Normal stomach	null	null
A08	M	66	Stomach	Adenocarcinoma	II	T3N0M0
B01	M	47	Stomach	Adenocarcinoma	III	T3N2M0
B02	F	43	Intestine, colon	Normal colon	null	null
B03	M	36	Intestine, colon	Adenocarcinoma	III	T3N1M0
B04	M	55	Intestine, rectum	Adenocarcinoma	I~II	T3N1M0
B05	M	30	Kidney	Normal kidney cortex	null	null
B06	F	79	Kidney	Clear cell carcinoma	null	T1N0M0
B07	M	72	Kidney	Clear cell carcinoma	null	T1N0M0
B08	M	35	Liver	Normal	null	null
C01	M	59	Liver	Hepatocellular carcinoma	II	T3N0M0
C02	M	19	Liver	Hepatocellular carcinoma	I~II	T2N0M0
C03	M	59	Lung	Normal	null	null
C04	M	58	Lung	Squamous cell carcinoma	II~III	T2N0M0
C05	F	40	Lung	Adenocarcinoma	II~III	T2N0M0
C06	M	1.3	Lymph node	Reactive	null	null
C07	M	40	Lymph node	Lymphoma, Hodgkin lymphoma	null	null
C08	M	42	Lymph node, axillary	Lymphoma, non-Hodgkin B cell lymphoma	null	null
D01	F	23	Ovary	Normal	null	null
D02	F	43	Ovary	Mucinous cystadenocarcinoma	III	T2N0M0
D03	F	58	Ovary	Endometrioid adenocarcinoma	III	T2N0M0
D04	F	58	Pancreas	Normal	null	null
D05	F	49	Pancreas	Adenocarcinoma	II	T3N1M1
D06	M	66	Pancreas	Adenocarcinoma	II~III	T3N0M0
D07	M	73	Prostate	Normal	null	null
D08	M	63	Prostate	Adenocarcinoma	III	T3N0M0
E01	M	60	Prostate	Adenocarcinoma	II	T2N0M0
E02	M	53	Penis	Normal skin	null	null
E03	M	34	Penis	Squamous cell carcinoma	I	T1N0M0
E04	M	73	Skin	Melanoma	null	null
E05	F	46	Uterus	Normal	null	null
E06	F	41	Uterus, cervix	Squamous cell carcinoma	I~II	T1N1M0



Pantomics, Inc

Phone: 415-863-2380

Support: info@pantomics.com

Web: www.pantomics.com

Advancing Biomedical Science Through Tissue Arrays

E07	F	53	Uterus, endometrium	Adenocarcinoma	II~III	T1N1M0
-----	---	----	---------------------	----------------	--------	--------

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.