
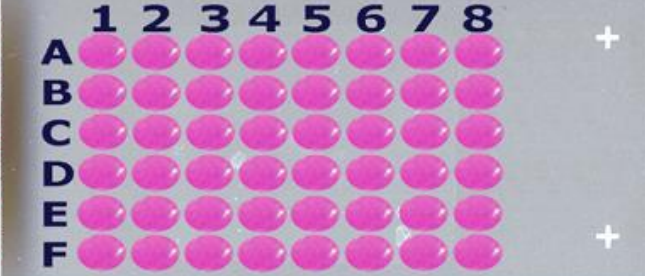


**Cat No: MTU481 – Multi tumor tissue array**

Lot#	Cores	Size	Cut	Format	QA/QC	
MTU48101	48	1.5mm	4um	6X8	H&E, IHC anti- Cytokeratin	 

**Recommended applications:** For Research use only. RNA or protein analyses using IHC or ISH designed for general comparative tumor tissue profiling.

**Description:** Multi tumor tissue array, 48 cores including 49 cases of 15 cancer types. 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	60	Bladder, urinary	Transitional cell carcinoma	II	T4N0M0
A02	F	30	Breast	Invasive ductal carcinoma, tubular type	I~II	T3N0M0
A03	M	45	Lung	Small cell carcinoma	null	T2N1M0
A04	M	68	Esophagus	Squamous cell carcinoma	II	T2N0M0
A05	F	55	Intestine, colon	Adenocarcinoma	II	T3N1M0
A06	M	61	Liver	Hepatocellular carcinoma	I~II	T2N0M0
A07	F	58	Ovary	Endometrioid adenocarcinoma	III	T2N0M0
A08	M	75	Prostate	Hyperplasia	null	null
B01	M	61	Bladder, urinary	Transitional cell carcinoma	II	T3N0M0
B02	F	54	Breast	Invasive lobular carcinoma	I	T3N1M0
B03	M	58	Lung	Squamous cell carcinoma	II~III	T2N0M0
B04	M	66	Esophagus	Squamous cell carcinoma	I~II	T3N0M0
B05	M	67	Intestine, colon	Adenocarcinoma	II	T3N1M0
B06	M	29	Liver	Hepatocellular carcinoma	II	T4N0M0
B07	F	58	Ovary	Serous cystadenocarcinoma	I~II	T2N0M0
B08	M	69	Prostate	Adenocarcinoma	III	T2N0M0
C01	M	57	Bladder, urinary	Transitional cell carcinoma	I~II	T2N0M0
C02	F	43	Breast	Invasive ductal carcinoma	II	T3N1M0
C03	M	59	Lung	Squamous cell carcinoma	II	T2N1M0
C04	M	47	Stomach	Adenocarcinoma	II	T3N2M0
C05	M	76	Intestine, colon	Adenocarcinoma	III	T3N1M0
C06	M	55	Liver	Hepatocellular carcinoma	III	T3N0M0
C07	F	51	Ovary	Adenocarcinoma	II	T2N0M0
C08	F	55	Skin	Normal	null	null
D01	F	57	Uterus, cervix	Squamous cell carcinoma	III	T1N1M0
D02	F	39	Breast	Invasive ductal carcinoma	I	T4N1M0
D03	F	46	Lung	Adenocarcinoma	II~III	T3N1M0
D04	M	72	Stomach	Adenocarcinoma	II~III	T3N2M0
D05	M	73	Intestine, rectum	Adenocarcinoma	II	T2N0M0
D06	M	48	Kidney	Clear cell carcinoma	null	T1N0M0
D07	F	43	Uterus, endometrium	Adenocarcinoma	II	T1N0M0
D08	M	58	Skin	Squamous cell carcinoma	I~II	T1N0M0
E01	F	31	Uterus, cervix	Squamous cell carcinoma	II~III	T2N0M0
E02	F	38	Breast	Invasive ductal carcinoma	III	T2N1M0
E03	F	50	Lung	Adenocarcinoma	III	T2N1M0
E04	F	54	Stomach	Adenocarcinoma	II	T3N2M0
E05	M	79	Intestine, rectum	Adenocarcinoma	II	T2N0M0
E06	F	64	Kidney	Clear cell carcinoma	null	T1N0M0



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**Advancing Biomedical Science Through Tissue Arrays**

E07	F	49	Uterus, endometrium	Adenocarcinoma	I~II	T2N0M0
E08	M	48	Lymph node, inguinal	Metastatic melanoma	null	null
F01	F	52	Uterus, cervix	Squamous cell carcinoma	III	T1N0M0
F02	F	75	Breast	Invasive ductal carcinoma	III	T3N0M0
F03	M	80	Lung	Adenocarcinoma	II~III	T3N0M0
F04	M	20	Intestine, small intestine	Adenocarcinoma	I	T3N2M0
F05	F	65	Intestine, rectum	Adenocarcinoma	II	T2N0M0
F06	M	54	Kidney	Clear cell carcinoma	null	T2N0M0
F07	F	58	Uterus, endometrium	Adenocarcinoma	III	T1N0M0
F08	M	28	Tonsil	Tonsillitis	null	null

**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:** Langxing Pan, M.D.