
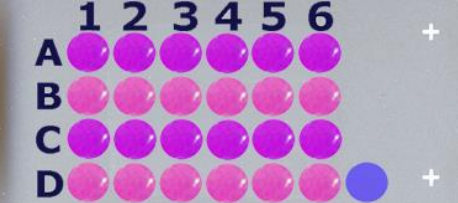




Cat No: MTU241 – 12 Major types of paired cancer/normal array

Lot#	Cores	Size	Cut	Format	QA/QC	Pantomics, Inc. 	
MTU24101	24	2.5mm	4um	4X6	H&E, IHC anti-Vimentin/Cytokeratin		

Recommended applications: For Research use only. RNA or protein comparative, cancer vs normal, tissue profiling using IHC or ISH.

Description: 12 major types of cancer (purple) paired with corresponding uninvolved tissues (pink) from the same patients.

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	61	Bladder, urinary	Transitional cell carcinoma	III	T3N0M0
A02	F	36	Breast	Invasive ductal carcinoma	II~III	T3N1M0
A03	M	56	Esophagus	Squamous cell carcinoma	III	T3N0M0
A04	F	50	Stomach	Adenocarcinoma	II	T2N0M0
A05	M	75	Intestine, colon	Adenocarcinoma	II	T2N0M0
A06	M	71	Kidney	Clear cell carcinoma	null	T2N0M0
B01	M	61	Bladder, urinary	Uninvolved bladder tissue of A1	null	null
B02	F	36	Breast	Uninvolved breast tissue of A2	null	null
B03	M	56	Esophagus	Uninvolved esophagus tissue of A3	null	null
B04	F	50	Stomach	Uninvolved stomach tissue of A4	null	null
B05	M	75	Intestine, colon	Uninvolved colon tissue of A5	null	null
B06	M	71	Kidney	Uninvolved kidney tissue of A6	null	null
C01	M	41	Liver	Hepatocellular carcinoma	II	T2N0M0
C02	M	70	Lung	Squamous cell carcinoma	I~II	T2N0M0
C03	F	54	Ovary	Endometrioid adenocarcinoma	III	T2N0M0
C04	M	63	Prostate	Adenocarcinoma	III	T3N0M0
C05	M	53	Penis	Squamous cell carcinoma	I	T2N0M0
C06	F	41	Uterus, cervix	Squamous cell carcinoma	I~II	T1N1M0
D01	M	41	Liver	Uninvolved liver tissue of C1	null	null
D02	M	70	Lung	Uninvolved lung tissue of C2	null	null
D03	F	54	Ovary	Uninvolved ovary tissue of C3	null	null
D04	M	63	Prostate	Uninvolved prostate tissue of C4	null	null
D05	M	53	Penis	Uninvolved skin tissue of C5	null	null
D06	F	41	Uterus, cervix	Uninvolved uterus tissue of C6	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.

Certified by: Fancai Li, M.D.