



Cat No: **MET961 - Metastatic cancer tissue array**

Lot#	Cores	Size	Cut	Format	QA/QC		
MET96101	96	1.5mm	4um	8X12	H&E, IHC anti-Cytokeratin		

**Recommended applications:** For research use only. RNA or protein analyses using IHC or ISH suitable for general metastatic cancer tissue profiling.

**Description:** Metastatic cancer tissue array, non-overlapping with MET181, including 47 cases of metastatic cancers from >8 anatomic sites.

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	F	40	Ovary	Metastatic colon signet ring cell carcinoma	null	null
A02	F	33	Greater omentum	Metastatic ovary mucinous cystadenocarcinoma	null	null
A03	F	48	Ovary	Metastatic pancreatic adenocarcinoma	null	null
A04	F	35	Lymph node, neck	Metastatic thyroid papillary carcinoma	null	null
A05	M	49	Lymph node, neck	Metastatic nasopharyngeal carcinoma	null	null
A06	M	60	Lymph node, neck	Metastatic squamous cell carcinoma of unknown site	null	null
A07	M	47	Lymph node, neck	Metastatic nasopharyngeal carcinoma	null	null
A08	F	71	Lymph node, axillary	Metastatic ovary adenocarcinoma	null	null
A09	F	37	Lymph node, axillary	Metastatic breast invasive ductal carcinoma	null	null
A10	F	48	Lymph node, axillary	Metastatic breast invasive ductal carcinoma	null	null
A11	M	67	Lymph node	Metastatic lung squamous cell carcinoma	null	null
A12	F	70	Greater omentum	Metastatic gastric adenocarcinoma	null	null
B01	F	40	Ovary	Metastatic colon signet ring cell carcinoma	null	null
B02	F	33	Greater omentum	Metastatic ovary mucinous cystadenocarcinoma	null	null
B03	F	48	Ovary	Metastatic pancreatic adenocarcinoma	null	null
B04	F	35	Lymph node, neck	Metastatic thyroid papillary carcinoma	null	null
B05	M	49	Lymph node, neck	Metastatic nasopharyngeal carcinoma	null	null
B06	M	60	Lymph node, neck	Metastatic squamous cell carcinoma of unknown site	null	null
B07	M	47	Lymph node, neck	Metastatic nasopharyngeal carcinoma	null	null
B08	F	71	Lymph node, axillary	Metastatic ovary adenocarcinoma	null	null
B09	F	37	Lymph node, axillary	Metastatic breast invasive ductal carcinoma	null	null
B10	F	48	Lymph node, axillary	Metastatic breast invasive ductal carcinoma	null	null
B11	M	67	Lymph node	Metastatic lung squamous cell carcinoma	null	null
B12	F	70	Greater omentum	Metastatic gastric adenocarcinoma	null	null
C01	M	56	Lymph node, neck	Metastatic nasopharyngeal carcinoma	null	null
C02	F	47	Lymph node, axillary	Metastatic breast invasive ductal carcinoma	null	null
C03	M	55	Lymph node	Metastatic esophagus squamous cell carcinoma	null	null
C04	F	70	Lymph node	Metastatic adenocarcinoma of unknown site	null	null
C05	M	43	Lymph node	Metastatic squamous cell carcinoma of unknown site	null	null
C06	M	62	Lymph node, neck	Metastatic squamous cell carcinoma of unknown site	null	null
C07	M	47	Lymph node, neck	Metastatic squamous cell carcinoma of unknown site	null	null
C08	F	49	Lymph node	Metastatic ovary adenocarcinoma	null	null



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C09	M	66	Lymph node	Metastatic larynx squamous cell carcinoma	null	null
C10	F	51	Lymph node	Metastatic thyroid papillary carcinoma	null	null
C11	F	58	Lymph node	Metastatic breast invasive ductal adenocarcinoma	null	null
C12	M	34	Lymph node, inguinal	Metastatic squamous cell carcinoma of the penis	null	null
D01	M	56	Lymph node, neck	Metastatic nasopharyngeal carcinoma	null	null
D02	F	47	Lymph node, axillary	Metastatic breast invasive ductal carcinoma	null	null
D03	M	55	Lymph node	Metastatic esophagus squamous cell carcinoma	null	null
D04	F	70	Lymph node	Metastatic adenocarcinoma of unknown site	null	null
D05	M	43	Lymph node	Metastatic squamous cell carcinoma of unknown site	null	null
D06	M	62	Lymph node, neck	Metastatic squamous cell carcinoma of unknown site	null	null
D07	M	47	Lymph node, neck	Metastatic squamous cell carcinoma of unknown site	null	null
D08	F	49	Lymph node	Metastatic ovary adenocarcinoma	null	null
D09	M	66	Lymph node	Metastatic larynx squamous cell carcinoma	null	null
D10	F	51	Lymph node	Metastatic thyroid papillary carcinoma	null	null
D11	F	58	Lymph node	Metastatic breast invasive ductal adenocarcinoma	null	null
D12	M	34	Lymph node, inguinal	Metastatic squamous cell carcinoma of the penis	null	null
E01	F	48	Lymph node, neck	Metastatic thyroid follicular adenocarcinoma	null	null
E02	F	39	Liver	Metastatic breast invasive ductal carcinoma	null	null
E03	M	42	Liver	Metastatic colon adenocarcinoma	null	null
E04	M	60	Liver	Metastatic rectum Adenocarcinoma	null	null
E05	M	57	Liver	Metastatic colon adenocarcinoma	null	null
E06	M	57	Liver	Metastatic adenocarcinoma of the gall bladder	null	null
E07	M	61	Liver	Metastatic gastric adenocarcinoma	null	null
E08	F	38	Lymph node, mesentery	Metastatic adenocarcinoma of unknown site	null	null
E09	F	47	Lymph node, mesentery	Metastatic ovary adenocarcinoma	null	null
E10	F	66	Lymph node, mesentery	Metastatic colon adenocarcinoma	null	null
E11	F	58	Greater omentum	Metastatic adenocarcinoma of unknown site	null	null
E12	F	44	Greater omentum	Metastatic colon adenocarcinoma	null	null
F01	F	48	Lymph node, neck	Metastatic thyroid follicular adenocarcinoma	null	null
F02	F	39	Liver	Metastatic breast invasive ductal carcinoma	null	null
F03	M	42	Liver	Metastatic colon adenocarcinoma	null	null
F04	M	60	Liver	Metastatic rectum Adenocarcinoma	null	null
F05	M	57	Liver	Metastatic colon adenocarcinoma	null	null
F06	M	57	Liver	Metastatic adenocarcinoma of the gall bladder	null	null
F07	M	61	Liver	Metastatic gastric adenocarcinoma	null	null
F08	F	38	Lymph node, mesentery	Metastatic adenocarcinoma of unknown site	null	null
F09	F	47	Lymph node, mesentery	Metastatic ovary adenocarcinoma	null	null
F10	F	66	Lymph node, mesentery	Metastatic colon adenocarcinoma	null	null
F11	F	58	Greater omentum	Metastatic adenocarcinoma of unknown site	null	null
F12	F	44	Greater omentum	Metastatic colon adenocarcinoma	null	null
G01	M	69	Greater omentum	Metastatic colon adenocarcinoma	null	null
G02	M	58	Greater omentum	Metastatic colon adenocarcinoma	null	null
G03	F	46	Greater omentum	Metastatic colon adenocarcinoma	null	null
G04	F	42	Peritoneal wall	Metastatic mucinous adenocarcinoma of unknown site	null	null
G05	M	67	Peritoneal wall	Metastatic colon adenocarcinoma	null	null
G06	M	59	Peritoneal wall	Metastatic hepatocellular carcinoma	null	null



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G07	M	60	Peritoneal wall	Metastatic esophagus squamous cell carcinoma	null	null
G08	F	64	Lung	Metastatic breast invasive ductal carcinoma	null	null
G09	F	35	Lung	Metastatic low-grade carcinoma of unknown site	null	null
G10	M	41	Brain	Metastatic low-grade carcinoma of unknown site	null	null
G11	M	52	Brain	Metastatic thyroid papillary carcinoma	null	null
G12	F	65	Spleen	Metastatic thyroid papillary carcinoma	null	null
H01	M	69	Greater omentum	Metastatic colon adenocarcinoma	null	null
H02	M	58	Greater omentum	Metastatic colon adenocarcinoma	null	null
H03	F	46	Greater omentum	Metastatic colon adenocarcinoma	null	null
H04	F	42	Peritoneal wall	Metastatic mucinous adenocarcinoma of unknown site	null	null
H05	M	67	Peritoneal wall	Metastatic colon adenocarcinoma	null	null
H06	M	59	Peritoneal wall	Metastatic hepatocellular carcinoma	null	null
H07	M	60	Peritoneal wall	Metastatic esophagus squamous cell carcinoma	null	null
H08	F	64	Lung	Metastatic breast invasive ductal carcinoma	null	null
H09	F	35	Lung	Metastatic low-grade carcinoma of unknown site	null	null
H10	M	41	Brain	Metastatic low-grade carcinoma of unknown site	null	null
H11	M	52	Brain	Metastatic thyroid papillary carcinoma	null	null
H12	F	65	Spleen	Metastatic thyroid papillary carcinoma	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:** Fancai Li, M.D.