



Cat No: **MET181** – Human metastatic cancer tissue array

Lot#	Cores	Size	Cut	Format	QA/QC	QUICKARRAYS, INC.	
MET18101	18	2.5mm	4um	4X5	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: 18 cases of metastatic cancers from 4 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	56	Lymph node	Metastatic breast carcinoma	null	null
A02	F	41	Lymph node	Metastatic breast carcinoma	null	null
A03	F	73	Lymph node	Metastatic breast carcinoma	null	null
A04	F	52	Lymph node	Metastatic colon adenocarcinoma	null	null
A05	F	47	Lymph node	Metastatic colon adenocarcinoma	null	null
B01	M	69	Lung	Metastatic cancers, from gastrointestinal site?	null	null
B02	F	43	Ovary	Metastatic colon adenocarcinoma	null	null
B03	F	57	Lymph node	Metastatic gastric adenocarcinoma	null	null
B04	M	56	Lymph node	Metastatic gastric adenocarcinoma	null	null
B05	M	70	Lymph node	Metastatic gastric adenocarcinoma	null	null
C01	M	46	Lymph node	Metastatic lung squamous cell carcinoma	null	null
C02	M	35	Lymph node	Metastatic lung squamous cell carcinoma	null	null
C03	M	69	Lymph node	Metastatic lung adenocarcinoma	null	null
C04	M	60	Lymph node	Metastatic lung adenocarcinoma	null	null
C05	F	40	Lymph node	Metastatic nasopharyngeal carcinoma	null	null
D01	M	66	Lymph node	Metastatic rectal adenocarcinoma	null	null
D02	F	35	Ovary	Metastatic rectal adenocarcinoma	null	null
D03	F	56	Lymph node	Metastatic thyroid adenocarcinoma	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.

Certified by: Langxing Pan, M.D.