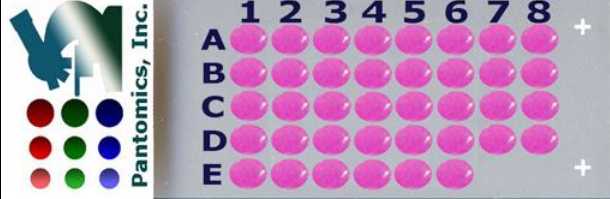


Cat No: DID381 – Digestive system disease tissue array

Lot#	Cores	Size	Cut	Format	QA/QC	Pantomics, Inc.	
DID38101	38	2mm	4um	5X8	H&E, IHC anti-Cytokeratin		

Recommended applications: For research use only. RNA or protein general tissue profiling using IHC or ISH for the digestive system; Antibody characterization.

Description: 38 cases of normal, inflammatory and tumor tissues from the digestive tract and glands.

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	51	Esophagus	Normal	null	null
A02	M	65	Esophagus	Chronic esophagitis	null	null
A03	M	40	Esophagus	Squamous cell carcinoma	I~II	T2N0M0
A04	F	50	Esophagus	Squamous cell carcinoma	II	T3N1M0
A05	M	63	Esophagus	Squamous cell carcinoma	III	T3N1M0
A06	M	51	Stomach	Normal gastric mucosa	null	null
A07	M	71	Stomach	Chronic gastritis	null	null
A08	F	50	Stomach	Gastric ulcer	null	null
B01	M	50	Stomach	Adenocarcinoma	I~II	T3N1M0
B02	M	47	Stomach	Adenocarcinoma	II~III	T3N0M0
B03	M	57	Stomach	Adenocarcinoma	III	T2N1M0
B04	M	48	Stomach	Gastrointestinal stromal tumor, GIST	I	null
B05	M	41	Stomach	Fibrosarcoma	null	null
B06	M	17	Intestine, small intestine	Normal	null	null
B07	F	77	Intestine, small intestine	Chronic enteritis	null	null
B08	M	48	Intestine, small intestine	Granuloma	null	null
C01	F	50	Intestine, small intestine	Adenocarcinoma	II	T3N0M0
C02	M	51	Intestine, colon	Normal	null	null
C03	M	16	Intestine, colon	Chronic colitis*	null	null
C04	M	48	Intestine, colon	Adenoma	null	null
C05	M	63	Intestine, colon	Adenocarcinoma	II	T3N0M0
C06	M	57	Intestine, colon	Adenocarcinoma	II~III	T3N1M0
C07	F	60	Intestine, colon	Adenocarcinoma	III	T3N0M0
C08	F	37	Intestine, appendix	Appendicitis	null	null
D01	M	43	Liver	Normal	null	null
D02	F	46	Liver	Chronic viral hepatitis	null	null
D03	M	39	Liver	Viral subfulminant hepatitis	null	null
D04	M	54	Liver	Viral hepatitis related cirrhosis	null	null
D05	M	40	Liver	Viral hepatitis related cirrhosis	null	null
D06	M	61	Liver	Hepatocellular carcinoma	I~II	T2N0M0
D07	M	59	Liver	Hepatocellular carcinoma	II	T3N0M0
D08	M	19	Liver	Hepatocellular carcinoma	I~II	T2N0M0
E01	F	58	Liver	Cholangiocarcinoma	II	T3N1M0
E02	F	66	Gallbladder	Normal	null	null
E03	F	69	Gallbladder	Chronic cholecystitis	null	null
E04	M	70	Gallbladder	Adenocarcinoma	II	T2N0M0
E05	M	16	Pancreas	Normal*	null	null
E06	F	49	Pancreas	Adenocarcinoma	II	T3N1M1



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Advancing Biomedical Science Through Tissue Arrays

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.