



Cat No: **DID381** – Digestive system disease tissue array

Lot#	Cores	Size	Cut	Format	QA/QC	
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 all have a guaranteed six months' shelf-life at 4C from the date of shipment. Each slide has >95% tissue core retention.

Array position	Sex	Age	Anatomic site	Pathology	Stage (TNM)
A1	M	51	Esophagus	Normal	-
A2	M	65	Esophagus	Chronic esophagitis	-
A3	M	40	Esophagus	Squamous cell carcinoma, grade I~II	T2N0M0
A4	F	50	Esophagus	Squamous cell carcinoma, grade II~III	T3N1M0
A5	M	63	Esophagus	Squamous cell carcinoma, grade III	T3N1M0
A6	M	51	Stomach	Normal gastric mucosa	-
A7	M	71	Stomach	Chronic gastritis	-
A8	F	50	Stomach	Gastric ulcer	-
B1	M	50	Stomach	Adenocarcinoma, grade I~II	T1N0M0
B2	M	47	Stomach	Adenocarcinoma, grade II~III	T3N0M0
B3	M	57	Stomach	Adenocarcinoma, grade III	T3N1M0
B4	M	48	Stomach	Stroma tumor	-
B5	M	41	Stomach	Fibrosarcoma	-
B6	M	17	Small intestine	Normal	-
B7	F	77	Small intestine	Enteritis	-
B8	M	48	Small intestine	Granuloma	-
C1	F	50	Small intestine	Adenocarcinoma, grade II	T3N0M0
C2	M	51	Colon	Normal	-
C3	M	16	Colon	Colitis	-
C4	M	48	Colon	Adenoma	-
C5	M	63	Colon	Adenocarcinoma, grade II	T3N0M0
C6	M	57	Colon	Adenocarcinoma, grade II~III	T3N1M0
C7	F	60	Colon	Adenocarcinoma, grade III	T3N2M0
C8	F	37	Appendix	Appendicitis	-
D1	M	43	Liver	Normal	-
D2	M	39	Liver	Chronic viral hepatitis	-
D3	F	46	Liver	Viral subfulminant hepatitis	-
D4	M	40	Liver	Viral hepatitis related cirrhosis	-
D5	M	54	Liver	Viral hepatitis related cirrhosis	-
D6	M	61	Liver	Hepatocellular carcinoma, grade II	T2N0M0
D7	m	59	Liver	Hepatocellular carcinoma, grade II	T2N0M0
D8	M	41	Liver	Hepatocellular carcinoma, grade I~II	T2N0M0
E1	F	58	Liver	Cholangiocarcinoma, grade II	T2N0M0
E2	F	66	Gall bladder	Normal	-



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E3	F	69	Gall bladder	Chronic cholecystitis	-
E4	M	70	Gall bladder	Adenocarcinoma, grade II	T1N0M0
E5	M	16	Pancreas	Normal	-
E6	F	49	Pancreas	Adenocarcinoma, grade II	T2N0M0

**Notes:** Please bake the slides at 60C for 30 minutes before use. If antigen retrieving is needed, it is always a good idea to start with a protocol with weak to mild strength.

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