



**Cat No: PAC482 – Pancreatic cancer tissue array**

Lot#	Cores	Size	Cut	Format	QA/QC	 	
PAC48201	48	1.5mm	4um	6X8	H&E, IHC anti-Cytokeratin		

**Recommended Application:** For research use only. Designed for IHC or ISH based protein or RNA tissue profiling in pancreas cancers.

**Description:** Pancreatic cancer tissue array, set 2, contains 20 cases of pancreatic cancers and 4 cases of normal pancreatic tissues in duplicates, non-overlapping with PAC481, with grading and TNM staging data.

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	63	Pancreas	Normal	null	null
A02	F	59	Pancreas	Normal	null	null
A03	M	76	Pancreas	Normal	null	null
A04	M	39	Pancreas	Cystadenocarcinoma	null	T4N0M0
A05	M	56	Pancreas	Cystadenocarcinoma	null	T2N0M0
A06	F	52	Pancreas	Ductal adenocarcinoma	I	T2N0M0
A07	M	46	Pancreas	Ductal adenocarcinoma	I	T3N0M0
A08	M	80	Pancreas	Ductal adenocarcinoma	I	T4N1M0
B01	F	63	Pancreas	Normal	null	null
B02	F	59	Pancreas	Normal	null	null
B03	M	76	Pancreas	Normal	null	null
B04	M	39	Pancreas	Cystadenocarcinoma	null	T4N0M0
B05	M	56	Pancreas	Cystadenocarcinoma	null	T2N0M0
B06	F	52	Pancreas	Ductal adenocarcinoma	I	T2N0M0
B07	M	46	Pancreas	Ductal adenocarcinoma	I	T3N0M0
B08	M	80	Pancreas	Ductal adenocarcinoma	I	T4N1M0
C01	M	69	Pancreas	Ductal adenocarcinoma	I	T4N1M0
C02	F	66	Pancreas	Ductal adenocarcinoma	I~II	T2N0M0
C03	F	62	Pancreas	Ductal adenocarcinoma	I-II	T2N1M0
C04	M	65	Pancreas	Ductal adenocarcinoma	II	T4N0M0
C05	F	58	Pancreas	Ductal adenocarcinoma	II	T4N0M0
C06	M	58	Pancreas	Ductal adenocarcinoma	II	T3N0M0
C07	M	73	Pancreas	Ductal adenocarcinoma	II	T3N1M0
C08	M	84	Pancreas	Ductal adenocarcinoma	II	T4N0M0
D01	M	69	Pancreas	Ductal adenocarcinoma	I	T4N1M0
D02	F	66	Pancreas	Ductal adenocarcinoma	I~II	T2N0M0
D03	F	62	Pancreas	Ductal adenocarcinoma	I-II	T2N1M0
D04	M	65	Pancreas	Ductal adenocarcinoma	II	T4N0M0
D05	F	58	Pancreas	Ductal adenocarcinoma	II	T4N0M0
D06	M	58	Pancreas	Ductal adenocarcinoma	II	T3N0M0
D07	M	73	Pancreas	Ductal adenocarcinoma	II	T3N1M0
D08	M	84	Pancreas	Ductal adenocarcinoma	II	T4N0M0
E01	M	60	Pancreas	Ductal adenocarcinoma	II	T4N0M0
E02	F	64	Pancreas	Ductal adenocarcinoma	II	T3N0M0
E03	F	55	Pancreas	Ductal adenocarcinoma	II	T4N1M0
E04	M	56	Pancreas	Ductal adenocarcinoma	II~III	T2N0M0
E05	M	40	Pancreas	Ductal adenocarcinoma	II~III	T4N1M0
E06	M	65	Pancreas	Ductal adenocarcinoma	II~III	T2N1M0



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E07	F	52	Pancreas	Ductal adenocarcinoma	III	T4N0M0
E08	M	58	Pancreas	Undifferentiated carcinoma	IV	T2N0M0
F01	M	60	Pancreas	Ductal adenocarcinoma	II	T4N0M0
F02	F	64	Pancreas	Ductal adenocarcinoma	II	T3N0M0
F03	F	55	Pancreas	Ductal adenocarcinoma	II	T4N1M0
F04	M	56	Pancreas	Ductal adenocarcinoma	II~III	T2N0M0
F05	M	40	Pancreas	Ductal adenocarcinoma	II~III	T4N1M0
F06	M	65	Pancreas	Ductal adenocarcinoma	II~III	T2N1M0
F07	F	52	Pancreas	Ductal adenocarcinoma	III	T4N0M0
F08	M	58	Pancreas	Undifferentiated carcinoma	IV	T2N0M0

**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.

## TNM Classification: Pancreas carcinoma

### T- Primary tumor

TX - Primary tumor cannot be assessed

TO - No evidence of primary tumor

Tis - Carcinoma in situ

T1 - Tumor limited to pancreas, 2 cm or less in greatest dimension

T2 - Tumor limited to pancreas, more than 2 cm in greatest dimension

T3 - Tumor extends directly into any of the following: duodenum, bile duct, peripancreatic tissue

T4 - Tumor extends directly into any of the following: stomach, spleen, colon, adjacent large vessels

### N - Regional lymph nodes

NX - Regional lymph nodes cannot be assessed NO -

No regional lymph node metastasis

N1 - Regional lymph node metastasis

N1a - metastasis in a single regional lymph node

N1b - Metastasis in multiple regional lymph nodes

### M - Distant metastasis

MX - Distant metastasis cannot be assessed

MO - No distant metastasis

M1 - Distant metastasis

TNM classification of malignant tumours, Fifth Edition (1997)