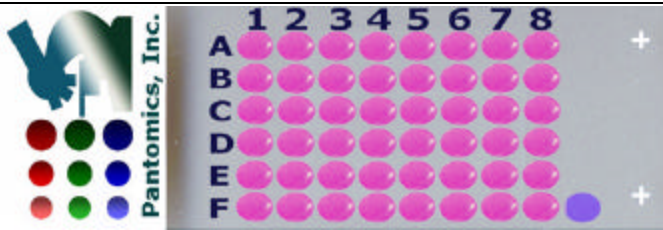


Cat No: PAC481 – Pancreas cancer tissue array

Lot#	Cores	Size	Cut	Format	QA/QC	
PAC48101	48	2mm	4um	6X8	H&E, IHC anti-Cytokeratin	

Recommended applications: For research use only. RNA or protein tissue profiling using IHC or ISH suitable for pancreatic cancer related studies.

Description: Pancreas tumor tissue array including duplicated 24 cases of normal, reactive and cancerous tissues of the pancreas. 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.

Array position	Sex	Age	Pathology	Grade	Stage (TNM)	Anatomic site
A1,B1	M	46	Normal			Pancreas
A2,B2	M	48	Norma			Pancreas
A3,B3	F	58	Norma			Pancreas
A4,B4	F	28	Islet cell tumor			Pancreas
A5,B5	F	44	Adenocarcinoma	I	T3N1M0	Pancreas
A6,B6	F	64	Adenocarcinoma	I	T2N0M0	Pancreas
A7,B7	F	39	Adenocarcinoma	I	T3N0M0	Pancreas
A8,B8	F	49	Adenocarcinoma	I	T3N0M0	Pancreas
C1,D1	F	56	Adenocarcinoma	I	T2N1M0	Pancreas
C2,D2	F	49	Adenocarcinoma	II	T2N0M0	Pancreas
C3,D3	F	52	Adenocarcinoma	II	T4N1M1	Pancreas
C4,D4	F	42	Adenocarcinoma	II	T3N0M0	Pancreas
C5,D5	M	54	Adenocarcinoma	II	T3N1M0	Pancreas
C6,D6	M	59	Adenocarcinoma	II	T2N0M0	Pancreas
C7,D7	F	34	Adenocarcinoma	II	T3N1M0	Pancreas
C8,D8	M	69	Adenocarcinoma	II	T3N1M0	Pancreas
E1,F1	F	40	Adenocarcinoma	II	T3N1MX	Pancreas
E2,F2	F	79	Adenocarcinoma	III	T3N1MX	Pancreas
E3,F3	F	76	Adenocarcinoma	III	T3N1MX	Pancreas
E4,F4	M	52	Adenocarcinoma	III	T3N0M0	Pancreas
E5,F5	F	51	Adenocarcinoma	III	T3N0M0	Pancreas
E6,F6	F	42	Adenocarcinoma	III	T3N0M0	Pancreas
E7,F7	M	40	Adenocarcinoma	III	T3N1MX	Pancreas
E8,F8	M	64	Adenocarcinoma	II	T4N1M1	Pancreas

Notes: Bake at 55C for 30 minutes before use.

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)