

Tissue Microarray - Human Pancreas Carcinoma

Cat.-No.: 401 2206 Lot: 035P

	a	b	c	d	e	f	g	h
1	•	•	•	•	•	•	•	•
2	•	•	•	•	•	•	•	•
3	•	•	•	•	•	•	•	•
4	•	•	•	•	•	•	•	•
5	•	•	•	•	•	•	•	•
6	•	•						
7	•	•	•	•	•	•	•	•
8	•	•	•	•	•			
9	•	•	•	•	•	•	•	•
10	•	•	•	•	•	•	•	•
11	•	•	•	•	•	•	•	•
12	•	•	•	•	•	•	•	
13	•	•	•	•	•	•	•	•
14	•	•						

Technical Information: 96 Spots

- Spot diameter: 1.5 mm
- Fixation in 4% paraformaldehyde in PBS
- Paraffin embedded

Tissue type validated by immunohistochemistry

In vitro laboratory use only.

Not intended for any human or animal diagnostic or therapeutic use.

Position	Diagnosis	Specification	Sex	Age	Stage pT	Stage pN	Stage pM	Grade	Remarks
1a	ADC	ductal	m	69	4	1	X	2	collision carcinoma (ductal/neuroendocrine)
1b	ADC	ductal	f	69	3	1	X	3	
1c	ADC	ductal	f	60	3	1	X	2	
1d	peritumorous tissue	ductal	m	69					ADC pT 3, pN 0, grade 2
1e	ADC	ductal	m	61	3	1	X	3	
1f	ADC	ductal	m	64	3	0	X	3	
1g	duodenum	ductal	f	53					peritumorous tissue adjacent to ADC pT 3, pN 1, pM 1, grade 2
1h	ADC	ductal	m	53	3	0	X	2	with strong desmoplastic stroma
2a	ADC	ductal	f	67	2	0	X	3	
2b	peritumorous tissue	ductal	f	61					fat and lymphatic tissue and adjacent to ADC, grade 1
2c	ADC	mucinous	f	66	3	0	X	2	mainly mucous, few tumor cells
2d	ADC	mucinous	m	69	3	1b	X	2	
2e	ADC	mucinous	m	59	3	1	X	2	
2f	ADC	mucinous	f	84	Tis		X	1	missing spot
2g	ADC	mucinous	m	68	3	0	X	2	and fibrous tissue and pancreatic islands
2h	ADC	signet-ring cell	m	64	3	0	X	3	
3a	carcinoma	adenosquamous	m	81	3	1b	X	2	
3b	carcinoma	adenosquamous	m	62	4	1	X	2	
3c	carcinoma	adenosquamous	m	73	3	0	1	3	
3d	carcinoma	adenosquamous	f	72	3	1a	X	3	
3e	carcinoma	adenosquamous	m	73	3	1	X	3	

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Position	Diagnosis	Specification	Sex	Age	Stage pT	Stage pN	Stage pM	Grade	Remarks
3f	carcinoma	adenosquamous	m	71	3	1	X	3	necrosis, few vital tumor cells
3g	carcinoma	ampullary	m	60	3	0	X	2	and normal pancreas
3h	carcinoma	ampullary	f	77	4	0	X	2	
4a	carcinoma	ampullary	m	79	3	1	X	3	smooth muscle, few tumor cells
4b	peritumorous and fibrous tissue	ampullary	m	59					Contains fat, smooth muscle fibres, from carcinoma pT 3, pN 0, grade 2
4c	peritumorous tissue and smooth muscle	ampullary	m	66					from carcinoma pT 3, pN 0, grade 2
4d	carcinoma	anaplastic	f	64	4	1b	X	3	pancreas with smooth muscle, peritumorous and fibrous tissue with inflammation
4e	NEC		m	69	3	1	X	2	same patient as sample 1: collision carcinoma (ductal/neuroendocrine)
4f	NEC		m	43	3	1	X	1	
4g	NEC		m	59	3		X	1	
4h	NEC		m	38	3	1	X	1	
5a	NEC		m	42	2	1	X	2	
5b	NEC		m	69	4	X	X	1	
5c	NEC		f	66	3	1	X	1	
5d	NEC		m	70	2	0	X	3	
5e	NEC		f	67	1	0	X	1	
5f	NET		f	68					

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Position	Diagnosis	Specification	Sex	Age	Stage pT	Stage pN	Stage pM	Grade	Remarks
5g	carcinoma	Adeno-squamous	m	79	3	1	X	2	
5h	ADC	poorly differentiated	f	46	3	1	X	3	
6a	ADC	poorly differentiated	m	72	4	1	X	3	
6b	ADC	poorly differentiated	m	54	3	1	X	3	
7a	ADC, lymph node metastasis	ductal	m	69	3	1	X	2	same patient as sample 1 and 29: collision carcinoma
7b	ADC, lymph node metastasis	ductal	f	69	3	1	X	3	same patient as sample 2
7c	ADC, lymph node metastasis	ductal	f	60	3	1	X	2	same patient as sample 3
7d	ADC, lymph node metastasis	ductal	m	61	3	1	X	3	same patient as sample 5
7e	lymph node	ductal	f	53	3	1	1	2	tissue here without tumor cells, same patient as sample 7
7f	carcinoma, lymph node metastasis	adenosquamous	m	81	3	1b	X	2	same patient as sample17
7g	carcinoma, lymph node metastasis	adenosquamous	m	73	3	1	X	3	same patient as sample21
7h	carcinoma, lymph node metastasis	ampullary	m	79	3	1	X	3	same patient as sample25

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Position	Diagnosis	Specification	Sex	Age	Stage pT	Stage pN	Stage pM	Grade	Remarks
8a	NEC, lymph node metastasis		m	43	3	1	X	1	same patient as sample30
8b	carcinoma, lymph node metastasis	adenosquamous	m	79	3	1	X	2	same patient as sample 39
8c	ADC, lymph node metastasis	poorly differentiated	f	46	3	1	X	3	same patient as sample 40
8d	ADC, lymph node metastasis	poorly differentiated	m	72	4	1	X	3	same patient as sample 41
8e	ADC, lymph node metastasis	poorly differentiated	m	54	3	1	X	3	same patient as sample 42
9a	9a	normal	f	69					same patient as sample 2, fat and fibrous tissue with inflammation

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Position	Diagnosis	Specification	Sex	Age	Stage pT	Stage pN	Stage pM	Grade	Remarks
9b	9b	normal	f	60					same patient as sample 3
9c	9c	normal	f	53					same patient as sample 7, with chronic pancreatitis
9d	9d	normal	m	53					same patient as sample 8, with chronic pancreatitis
9e	9e	normal	f	67					same patient as sample 9
9f	normal		f	61					same patient as sample 10
9g	normal		f	66					same patient as sample 11, chronic pancreatitis, only endocrine pancreas tissue remaining
9h	normal		m	59					same patient as sample 13
10a	normal		m	64					same patient as sample 16
10b	normal		f	60					same patient as sample 17, with chronic pancreatitis
10c	normal		m	73					same patient as sample 19
10d	normal		f	72					same patient as sample 20, with chronic pancreatitis
10e	normal		m	71					same patient as sample 22
10f	normal		m	60					same patient as sample 23, with chronic pancreatitis
10g	normal		f	77					same patient as sample 24
10h	normal		m	79					same patient as sample 25, beginning tryptic necrosis
11a	normal		m	59					same patient as sample 26
11b	normal		m	66					same patient as sample 27, with chronic pancreatitis
11c	normal		f	64					same patient as sample 28, with fibrous tissue
11d	normal		m	43					same patient as sample 30

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Position	Diagnosis	Specification	Sex	Age	Stage pT	Stage pN	Stage pM	Grade	Remarks
11e	normal		m	59					same patient as sample 31
11f	normal		m	38					same patient as sample 32, with fibrous tissue
11g	normal		m	42					same patient as sample 33
11h	normal		m	69					same patient as sample 34, with chronic pancreatitis
12a	normal		f	66					same patient as sample 35
12b	normal		m	70					same patient as sample 36
12c	normal		f	67					same patient as sample 37
12d	normal		f	68					same patient as sample 38
12e	normal		f	46					same patient as sample 40
12f	normal		m	72					same patient as sample 41
12g	normal		m	54					same patient as sample 42
13a	pancreatitis (chronic)		m	69					
13b	pancreatitis (chronic)		m	43					mainly sclerosis
13c	pancreatitis		m	41					and fibrosis
13d	pancreatitis		m	43					and scleroris
13e	pancreatitis		f	45					and fibrosis
13f	pancreatitis (chronic and florid)		m	45					

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13g	pancreatitis (chronic)		m	65					
13h	pancreatitis		m	48					and scleroris
14a	pancreatitis		f	46					and scleroris
14b	pancreatitis		m	36					and scleroris

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