

**TTM008: Mixed Tumour Tissue Microarray**

83 cases/86 cores, include pathology diagnosis and TNM staging.

**Description**

Product code	TMX008
Cases	83
Row number	9
Column number	12
Core diameter	0.6 mm
Thickness	4 µm
Tissue array type	FFPE
Species	Human
Application	<ul style="list-style-type: none"> <li>Immunohistochemistry</li> <li>In situ hybridization</li> <li>Fluorescent in situ hybridization</li> <li>Terminal deoxynucleotidyl transferase dUTP nick-end labelling (TUNEL) analysis</li> <li>In situ polymerase chain reaction (In situ PCR)</li> </ul>
Notes	<ul style="list-style-type: none"> <li>Storage temperature : 4°C</li> <li>Shipping temperature : Ambient</li> </ul>

**TMA map:**

Legend: **BRE**- Breast; **UTE**- Uterus; **CER**- Cervix; **OVA**- Ovary; **KID**- Kidney; **BLA**- Bladder; **PRO**- Prostate; **HN**- Head and Neck; **LUN**- Lung; **OES**- Oesophagus  
**DUO**- Duodenum; **STO**- Stomach; **LIV**- Liver; **PAN**- Pancreas; **LYM**- Lymphoma; **COL**- Colon; **REC**- Rectum; **THM**- Thymus; **CEC**- Cecum; **MAR**- Marker

TMX008		1	2	3	4	5	6	7	8	9	10	11	12
	A	BRE	BRE	BRE	BRE	BRE		OES	OES	OES			
	B	UTE	UTE	UTE	UTE	UTE		DUO	DUO	DUO			
	C	CER	CER	CER	CER	CER		STO	STO	STO	STO	STO	
	D	OVA	OVA	OVA	OVA	OVA		LIV	LIV	LIV	LIV	LIV	
	E	KID	KID	KID	KID	KID		PAN	PAN	PAN	PAN	PAN	
	F	BLA	BLA	BLA	BLA	BLA		LYM	LYM	LYM	LYM	LYM	
	G	PRO	PRO	PRO	PRO	PRO		COL	COL	COL	COL	COL	
	H	HN	HN	HN	HN	HN		REC	REC	REC	THM	THM	THM
	I	LUN	LUN	LUN				CEC	CEC	CEC	MAR	MAR	MAR

Position	Age	Gender	Pathology diagnosis	TNM	Type
A01	59	F	Invasive ductal carcinoma of breast	T2 N1a MX	Malignant
A02	50	F	invasive ductal carcinoma of breast	T4b N1a MX	Malignant
A03	44	F	Invasive ductal carcinoma of breast	T4 N2a MX	Malignant
A04	44	F	Invasive ductal carcinoma of breast	T3 N1 MX	Malignant
A05	50	F	Invasive ductal carcinoma of breast	T3 N2 MX	Malignant
A06					
A07	59	M	Moderately differentiated squamous cell carcinoma of the oesophagus	T3 N1 MX	Malignant
A08	59	M	Moderately differentiated squamous cell carcinoma of the oesophagus	T3 N2 MX	Malignant
A09	51	M	Moderately differentiated squamous cell carcinoma of the oesophagus	T3 N0 MX	Malignant
A10					
A11					
A12					
B01	54	F	Moderately differentiated adenocarcinoma of endometrium	T1a N0 MX	Malignant
B02	40	F	Moderately differentiated adenocarcinoma of endometrium	T2a NX MX	Malignant
B03	39	F	Poorly differentiated adenocarcinoma of endometrium	T1b N0 MX	Malignant
B04	47	F	Locally advanced high grade of the endometrium with focal sarcomatoid change	T2b NX MX	Malignant
B05	52	F	Moderately differentiated adenocarcinoma of endometrium	T1a NX MX	Malignant
B06					
B07	61	F	Moderately differentiated adenocarcinoma of the duodenum	T4 N1 MX	Malignant
B08	71	M	Moderately differentiated adenocarcinoma of the duodenum	T4 N2 MX	Malignant
B09	72	M	Well-differentiated adenocarcinoma of the duodenum	T3 N1 MX	Malignant
B10					
B11					
B12					
C01	46	F	Moderately differentiated adenocarcinoma of the cervix	T1b1 N0 MX	Malignant
C02	54	F	Moderately differentiated cell carcinoma of the cervix	N/A	Malignant
C03	63	F	Squamous cell carcinoma of the cervix	T1b1 NX MX	Malignant
C04	54	F	Moderately differentiated squamous cell carcinoma of the cervix	T2a N1 MX	Malignant
C05	N/A	F	Moderately differentiated squamous cell carcinoma of the cervix	T2a1 N0 MX	Malignant
C06					
C07	82	M	Moderately differentiated adenocarcinoma of the stomach	T4a N2 MX	Malignant
C08	57	M	Poorly differentiated adenocarcinoma of the stomach	T4a N0 MX	Malignant
C09	78	M	Poorly differentiated adenocarcinoma of the stomach	T4a N3b MX	Malignant
C10	81	F	Moderately to poorly differentiated adenocarcinoma of the stomach	T4a N3a MX	Malignant
C11	82	F	Moderately differentiated adenocarcinoma of the gastric antrum	T2a N1 MX	Malignant
C12					
D01	43	F	Clear cell cystadenocarcinoma of the ovary	T3c NX MX	Malignant

D02	34	F	Moderately differentiated endometrioid carcinoma of ovary	T3 N1 MX	Malignant
D03	63	F	Moderately differentiated endometrioid carcinoma of ovary	T1c NX MX	Malignant
D04	54	F	Moderately differentiated serous papillary adenocarcinoma of the ovary	T3c NX MX	Malignant
D05	36	F	Moderately differentiated endometrioid adenocarcinoma of the ovary	T1c NX MX	Malignant
D06					
D07	55	M	Moderately differentiated hepatocellular carcinoma	T3 NX MX	Malignant
D08	63	F	Well differentiated hepatocellular carcinoma	T1 NX MX	Malignant
D09	68	M	Moderately differentiated hepatocellular carcinoma	T2 NX MX	Malignant
D10	76	M	Moderately differentiated hepatocellular carcinoma	T2 NX MX	Malignant
D11	51	M	Moderately differentiated hepatocellular carcinoma	T4 NX MX	Malignant
D12					
E01	64	M	Clear cell renal cell carcinoma of the kidney	T1b NX MX	Malignant
E02	64	M	Clear cell renal cell carcinoma of the kidney	T2a NX MX	Malignant
E03	56	F	Renal cell carcinoma of the kidney	T1b NX MX	Malignant
E04	30	M	Renal sarcoma	T3a NX MX	Malignant
E05	68	M	Renal cell carcinoma of the kidney	T1a N0 MX	Malignant
E06					
E07	51	M	Moderately differentiated adenocarcinoma of the pancreas	T3 N1 MX	Malignant
E08	49	M	Well-differentiated endocrine carcinoma of the pancreas	T3 NX MX	Malignant
E09	6	M	Solid-pseudopapillary tumour of the pancreas	N/A	Malignant
E10	55	F	Acinar cell carcinoma of the pancreas	T3 NX MX	Malignant
E11	58	F	Moderately differentiated adenocarcinoma of the pancreas	T3 N1 MX	Malignant
E12					
F01	56	M	Transitional cell carcinoma of the bladder	N/A	Malignant
F02	64	F	Transitional cell carcinoma of the bladder	T3a N2 MX	Malignant
F03	56	M	Transitional cell carcinoma of the bladder	N/A	Malignant
F04	72	M	Poorly differentiated urothelial carcinoma of the bladder	T4a N2 MX	Malignant
F05	38	M	Transitional cell carcinoma of the bladder	N/A	Malignant
F06					
F07	66	M	Peripheral T-cell non-Hodgkin's lymphoma of lymph node	N/A	Malignant
F08	62	M	Nodular follicular non-Hodgkin's lymphoma of the submental lymph node	N/A	Malignant
F09	62	F	Diffuse B-cell non-Hodgkin's lymphoma of the caecum	N/A	Malignant
F10	69	M	Diffuse B-cell non-Hodgkin's lymphoma of the testis	N/A	Malignant
F11	45	M	Follicular non-Hodgkin's lymphoma of submandibular tumour, with mixed nodular and diffuse pattern	N/A	Malignant
F12					
G01	70	M	Adenocarcinoma of the prostate	N/A	Malignant
G02	95	M	Adenocarcinoma of the prostate	N/A	Malignant
G03	68	M	Adenocarcinoma of the prostate	N/A	Malignant

G04	67	M	Adenocarcinoma of the prostate	N/A	Malignant
G05	52	M	Adenocarcinoma of the prostate	N/A	Malignant
G06					
G07	54	M	Moderately differentiated adenocarcinoma of the colon	T3 N0 MX	Malignant
G08	57	M	Moderately differentiated adenocarcinoma of the colon	T3 N0 Mx	Malignant
G09	45	M	Moderately differentiated adenocarcinoma of the colon	T3 N0 MX	Malignant
G10	38	F	Moderately differentiated adenocarcinoma of the colon	T3 N0 MX	Malignant
G11	57	M	Moderately differentiated adenocarcinoma of the colon	T3 N1b MX	Malignant
G12					
H01	73	M	Moderately differentiated transglottic squamous cell carcinoma of the left vocal cords	T3 N0 MX	Malignant
H02	43	M	Polymorphous adenocarcinoma of minor salivary gland	N/A	Malignant
H03	59	F	Squamous cell carcinoma of the maxillary sinus	N/A	Malignant
H04	51	F	Adenoid cystic carcinoma of the right submandibular gland	N/A	Malignant
H05	49	M	Mucoepidermoid carcinoma of salivary glandular tissue	N/A	Malignant
H06					
H07	54	M	Moderately differentiated adenocarcinoma of the rectum	T3 N0 MX	Malignant
H08	80	F	Moderately differentiated adenocarcinoma of the rectum	T3 N2 M1	Malignant
H09	49	M	Moderately differentiated adenocarcinoma of the rectum	N/A	Malignant
H10	N/A	F	Thymoma	N/A	Malignant
H11	42	F	B3 Thymoma	N/A	Malignant
H12	50	F	A Thymoma	T2 NX MX	Malignant
I01	45	M	Moderately differentiated adenocarcinoma of the lung	T2a NX MX	Malignant
I02	60	M	Moderately differentiated adenocarcinoma of the lung	T2 N1 MX	Malignant
I03	62	F	Moderately differentiated adenocarcinoma of the lung	T2 N1 MX	Malignant
I04					
I05					
I06					
I07	42	F	Gastrointestinal stromal tumour of the caecum	N/A	Malignant
I08	90	F	Moderately differentiated adenocarcinoma of the caecum	T4 N2 MX	Malignant
I09	74	F	Mucinous carcinoma of the caecum	T3 N0 MX	Malignant
I10	Marker				
I11	Marker				
I12	Marker				