

Reveal Biosciences offers Histochemical Staining, Immunohistochemistry (IHC), In Situ Hybridization (ISH), Whole Slide Imaging, and Quantitative Image Analysis on any TMA

KC01 - Kidney Cancer Tissue Microarray

	1	2	3	4	5	6	7	8	9	10	11	12	13
A	●	●	●	●	●	●	●	●	●	●	●	●	●
B	●	●	●	●	●	●	●	●	●	●	●	●	●
C	●	●	●	●	●	●	●	●	●	●	●	●	●
D	●	●	●	●	●	●	●	●	●	●	●	●	●
E	●	●	●	●	●	●	●	●	●	●	●	●	●
F	●	●	●	●	●	●	●	●	●	●	●	●	●
G	●	●	●	●	●	●	●	●	●	●	●	●	●
H	●	●	●	●	●	●	●	●	●	●	●	●	●

Cases: 102

Cores: 102

Core Size: 1.5mm

Core Thickness: 4um

Format: 8 x 13

QA/QC: H&E,
IHC anti-Cytokeratin

● Normal ● Benign ● Malignant ● Inflammatory ● Orientation core

Description: Kidney cancer tissue array, 102 cases of normal benign (5 cases) and cancer (97 cases) tissues, with grading and TNM staging data.

All tissues were fixed in 10% neutral buffer formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or Startfrost Adhesive slides. All TMAs are cut fresh upon ordering. They all have a guaranteed six month shelf-life at 4 degrees Celsius from the date of shipment. Additional cores not listed are orientation markers and have no data. There may be <5% core loss per slide but the core retention rate should be >90%.

Note: Bake at 60°C for 30 minutes before use.

Pos.	Sex	Age	Anatomic	Pathology	Grade	Stage (TNM)
A01	F	54.0	Kidney	Kidney cortex		
A02	M	75.0	Kidney	Normal kidney cortex		
A03	F	54.0	Kidney	Kidney medulla		
A04	M	73.0	Kidney	Chronic pyelonephritis		
A05	F	44.0	Kidney	Oxyphil cell tumor		
A06	F	53.0	Kidney	Clear cell carcinoma		T1N0M0
A07	F	56.0	Kidney	Clear cell carcinoma		T2N0M0
A08	M	60.0	Kidney	Clear cell carcinoma		T1N0M0
A09	M	64.0	Kidney	Clear cell carcinoma		T1N0M0
A10	M	72.0	Kidney	Clear cell carcinoma		T1N0M0
A11	M	53.0	Kidney	Clear cell carcinoma		T1N0M0
A12	M	68.0	Kidney	Clear cell carcinoma		T2N0M0
A13	M	51.0	Kidney	Clear cell carcinoma		T1N0M0
B01	F	71.0	Kidney	Clear cell carcinoma		T1N0M0
B02	M	43.0	Kidney	Clear cell carcinoma		T2N0M0
B03	F	79.0	Kidney	Clear cell carcinoma		T1N0M0
B04	F	50.0	Kidney	Clear cell carcinoma		T1N0M0
B05	M	48.0	Kidney	Clear cell carcinoma		T1N0M0
B06	M	60.0	Kidney	Clear cell carcinoma		T1N0M0
B07	M	49.0	Kidney	Clear cell carcinoma		T1N0M0
B08	M	56.0	Kidney	Clear cell carcinoma		T1N0M0
B09	M	65.0	Kidney	Clear cell carcinoma		T1N0M0
B10	M	65.0	Kidney	Clear cell carcinoma		T2N0M0
B11	F	55.0	Kidney	Clear cell carcinoma		T2N0M0
B12	F	72.0	Kidney	Clear cell carcinoma		T2N0M0
B13	M	72.0	Kidney	Clear cell carcinoma		T2N0M0
C01	M	49.0	Kidney	Clear cell carcinoma		T1N0M0
C02	M	44.0	Kidney	Clear cell carcinoma		T2N0M0
C03	M	69.0	Kidney	Clear cell carcinoma		T2N0M0
C04	F	64.0	Kidney	Clear cell carcinoma		T1N0M0
C05	M	61.0	Kidney	Clear cell carcinoma		T1N0M0
C06	F	51.0	Kidney	Clear cell carcinoma		T1N0M0
C07	M	52.0	Kidney	Clear cell carcinoma		T3N0M0

Pos.	Sex	Age	Anatomic	Pathology	Grade	Stage (TNM)
C08	F	52.0	Kidney	Clear cell carcinoma		T1N0M0
C09	M	60.0	Kidney	Clear cell carcinoma		T1N0M0
C10	M	31.0	Kidney	Clear cell carcinoma		T1N0M0
C11	M	49.0	Kidney	Clear cell carcinoma		T1N0M0
C12	M	54.0	Kidney	Clear cell carcinoma		T1N0M0
C13	M	78.0	Kidney	Clear cell carcinoma		T1N0M0
D01	M	61.0	Kidney	Clear cell carcinoma		T1N0M0
D02	F	72.0	Kidney	Clear cell carcinoma		T1N0M0
D03	M	45.0	Kidney	Clear cell carcinoma		T1N0M0
D04	F	44.0	Kidney	Clear cell carcinoma		T1N0M0
D05	M	44.0	Kidney	Clear cell carcinoma		T2N0M0
D06	F	14.0	Kidney	Clear cell carcinoma		T2N0M0
D07	F	56.0	Kidney	Clear cell carcinoma		T1N0M0
D08	F	59.0	Kidney	Clear cell carcinoma		T1N0M0
D09	M	54.0	Kidney	Clear cell carcinoma		T1N0M0
D10	M	51.0	Kidney	Clear cell carcinoma		T1N0M0
D11	M	63.0	Kidney	Clear cell carcinoma		T1N0M0
D12	M	51.0	Kidney	Clear cell carcinoma		T1N0M0
D13	M	49.0	Kidney	Clear cell carcinoma		T1N0M0
E01	F	71.0	Kidney	Clear cell carcinoma		T1N0M0
E02	M	66.0	Kidney	Clear cell carcinoma		T3N1M0
E03	M	55.0	Kidney	Clear cell carcinoma		T2N0M0
E04	M	43.0	Kidney	Clear cell carcinoma		T1N0M0
E05	M	60.0	Kidney	Clear cell carcinoma		T1N0M0
E06	M	41.0	Kidney	Clear cell carcinoma		T1N0M0
E07	F	29.0	Kidney	Papillary renal cell carcinoma		T1N1M0
E08	M	48.0	Kidney	Papillary renal cell carcinoma		T1N0M0
E09	M	60.0	Kidney	Papillary renal cell carcinoma		T1N1M0
E10	M	67.0	Kidney	Papillary renal cell carcinoma		T1N0M0
E11	F	50.0	Kidney	Papillary renal cell carcinoma		T1N0M0
E12	F	64.0	Kidney	Papillary renal cell carcinoma		T3N0M0
E13	F	67.0	Kidney	Papillary renal cell carcinoma		T1N0M0
F01	F	43.0	Kidney	Chromophobe renal cell carcinoma		T1N0M0

Pos.	Sex	Age	Anatomic	Pathology	Grade	Stage (TNM)
F02	F	29.0	Kidney	Chromophobe renal cell carcinoma		T1N0M0
F03	M	34.0	Kidney	Chromophobe renal cell carcinoma		T1N0M0
F04	M	61.0	Kidney	Medullar carcinoma		T1N0M0
F05	M	41.0	Kidney	Granular cell carcinoma		T2N0M0
F06	M	69.0	Kidney	Granular cell carcinoma		T1N0M0
F07	F	55.0	Kidney	Granular cell carcinoma		T2N0M0
F08	F	76.0	Kidney	Granular cell carcinoma		T1N0M0
F09	M	60.0	Kidney	Granular cell carcinoma		T2N1M0
F10	M	76.0	Kidney	Granular cell carcinoma		T1N0M0
F11	M	69.0	Kidney	Granular cell carcinoma		T1N0M0
F12	M	43.0	Kidney	Granular cell carcinoma		T1N0M0
F13	F	38.0	Kidney	Granular cell carcinoma		T1N0M0
G01	M	61.0	Kidney	Transitional cell carcinoma	II	T1N0M0
G02	M	54.0	Kidney	Transitional cell carcinoma	II	T1N0M0
G03	F	79.0	Kidney	Transitional cell carcinoma	II	T2N0M0
G04	M	6.0	Kidney	Transitional cell carcinoma	II	T1N0M0
G05	M	64.0	Kidney	Transitional cell carcinoma	II~III	T3N1M0
G06	M	55.0	Kidney	Transitional cell carcinoma	II~III	T1N0M0
G07	F	68.0	Kidney	Transitional cell carcinoma	II	T1N0M0
G08	M	55.0	Kidney	Transitional cell carcinoma	III	T2N0M0
G09	M	51.0	Kidney	Transitional cell carcinoma	III	T2N1M0
G10	M	32.0	Kidney	Carcinosarcoma?		T1N1M0
G11	M	47.0	Kidney	Transitional cell carcinoma	III	T1N1M0
G12	M	62.0	Kidney	Transitional cell carcinoma	III	T1N0M0
H01	M	47.0	Kidney	Transitional cell carcinoma	III	T2N0M0
H02	M	62.0	Kidney	Adenocarcinoma	II~III	T2N0M0
H03	M	57.0	Kidney	Squamous cell carcinoma	I~II	T2N1M0
H04	M	72.0	Kidney	Squamous cell carcinoma	II	T1N0M0
H05	F	81.0	Kidney	Squamous cell carcinoma	II	T1N0M0
H06	M	52.0	Kidney	Squamous cell carcinoma	II~III	T1N0M0
H07	M	74.0	Kidney	Undifferentiated carcinoma		T3N1M0
H08	M	7.0	Kidney	Wilms' tumor		
H09	M	2.0	Kidney	Nephroblastoma		

Pos.	Sex	Age	Anatomic	Pathology	Grade	Stage (TNM)
H10	M	3.0	Kidney	Nephroblastoma		
H11	M	73.0	Kidney	Lymphoma, diffuse large B cell		
H12	F	46.0	Kidney	Lymphoma, diffuse large B cell lymphoma		