LSBio
LifeSpan BioSciences, Inc.

Kidney Cancer Screen 18 Tissue Microarray - LS-SKICA18

CatalogID:	LS-SKICA18
Product Name:	Kidney Cancer Screen 18
Description:	Kidney cancer with matched adjacent normal/non-neoplastic kidney
Format:	FFPE
Category:	Human Tumor and Matched Normal
QA/QC:	H&E reviewed; IHC validated with a positive control antibody
Storage:	Short term RT; Long term 4ºC
Clinical History:	No
Tissue Marker:	No
Stage/Grade:	Yes
Core Diameter:	1.5 mm
Core Thickness:	5 µm
Cases:	40
Cores:	80
Slides Per Set:	1

Tissue Microarray Map

Slide 1

LABEL		1	2	3	4	5	6	7	8	9	10
	A	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid
	B	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid
	C	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid
	D	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid
	E	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid
	F	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid
	G	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid
	H	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid

Diagnosis Type Legend

Benign non-neoplastic	**Diseased**	**Inflammatory**	**Malignant**	**Metastatic**	**Tumor**	**Unknown**

Element Tissue Legend

Kidney (Kid); Kidney, Cortex (Kid); Kidney, Medulla (Kid)

Element Details

Slide	Pos	Species	Sex	Age	Tissue	Diagnosis	Diagnosis Type	Tumor Differentiation
1	A1	Human	M	41 y	Kidney (Kid)	Granular cell carcinoma	Malignant	
1	A2	Human	M	41 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	A3	Human	M	65 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	A4	Human	M	65 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	A5	Human	M	60 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	A6	Human	M	60 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	A7	Human	M	73 y	Kidney (Kid)	Carcinoma	Malignant	Undifferentiated
1	A8	Human	M	73 y	Kidney, Cortex (Kid)	Inflammatory cell infiltration	Inflammatory	
1	A9	Human	F	57 y	Kidney (Kid)	Granular cell carcinoma	Malignant	
1	A10	Human	F	57 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	B1	Human	M	67 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	B2	Human	M	67 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	B3	Human	M	40 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	B4	Human	M	40 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	B5	Human	M	45 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	B6	Human	M	45 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	B7	Human	F	49 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	B8	Human	F	49 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	B9	Human	M	76 y	Kidney (Kid)	Granular clear cell carcinoma	Malignant	
1	B10	Human	M	76 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	C1	Human	M	46 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	C2	Human	M	46 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	C3	Human	M	63 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	C4	Human	M	63 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	C5	Human	M	39 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	C6	Human	M	39 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	C7	Human	M	67 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	C8	Human	M	67 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	C9	Human	M	52 y	Kidney (Kid)	Granular cell carcinoma	Malignant	
1	C10	Human	M	52 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	D1	Human	F	53 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	D2	Human	F	53 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	

1	D3	Human	M	26 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	D4	Human	M	26 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	D5	Human	M	74 y	Kidney (Kid)	Granular cell carcinoma	Malignant	
1	D6	Human	M	74 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	D7	Human	M	70 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	D8	Human	M	70 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	D9	Human	F	68 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	D10	Human	F	68 y	Kidney, Medulla (Kid)	Normal	Benign non-neoplastic	
1	E1	Human	F	56 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	E2	Human	F	56 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	E3	Human	F	31 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	E4	Human	F	31 y	Kidney, Medulla (Kid)	Normal	Benign non-neoplastic	
1	E5	Human	M	59 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	E6	Human	M	59 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	E7	Human	F	38 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	E8	Human	F	38 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	E9	Human	M	56 y	Kidney (Kid)	Granular cell carcinoma	Malignant	
1	E10	Human	M	56 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	F1	Human	M	70 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	F2	Human	M	70 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	F3	Human	M	63 y	Kidney (Kid)	Granular cell carcinoma	Malignant	
1	F4	Human	M	63 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	F5	Human	M	47 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	F6	Human	M	47 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	F7	Human	F	78 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	F8	Human	F	78 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	F9	Human	F	40 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	F10	Human	F	40 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	G1	Human	M	58 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	G2	Human	M	58 y	Kidney, Medulla (Kid)	Normal	Benign non-neoplastic	
1	G3	Human	M	49 y	Kidney (Kid)	Granular cell carcinoma	Malignant	
1	G4	Human	M	49 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	G5	Human	M	51 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	G6	Human	M	51 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	G7	Human	F	48 y	Kidney (Kid)	Granular cell carcinoma	Malignant	
1	G8	Human	F	48 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	

1	G9	Human	M	43 y	Kidney (Kid)	Granular cell carcinoma	Malignant	
1	G10	Human	M	43 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	H1	Human	F	43 y	Kidney (Kid)	Carcinoma	Malignant	Undifferentiated
1	H2	Human	F	43 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	H3	Human	F	53 y	Kidney (Kid)	Clear cell carcinoma with necrosis	Malignant	
1	H4	Human	F	53 y	Kidney, Medulla (Kid)	Normal	Benign non-neoplastic	
1	H5	Human	M	54 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	H6	Human	M	54 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	H7	Human	M	54 y	Kidney (Kid)	Clear cell carcinoma	Malignant	
1	H8	Human	M	54 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	
1	H9	Human	F	54 y	Kidney (Kid)	B cell lymphoma	Malignant	
1	H10	Human	F	54 y	Kidney, Cortex (Kid)	Adjacent normal	Benign non-neoplastic	

Tissue Fixation: Formalin-fixed paraffin-embedded (FFPE) tissues are fixed in 10% neutral buffered formalin for 24 to 48 hours prior to embedding in paraffin.

Pre-Treatment: Some slides are coated with a thin layer of paraffin for protection. Prior to use, these slides should be baked at 55-60°C for 1-2 hours to remove this layer, followed by a standard deparaffinization/antigen retrieval protocol. Uncoated slides, for which the tissue cores can be easily seen on the glass, do not require baking.

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