LSBio
LifeSpan BioSciences, Inc.

Stomach Cancer Screen 6 Tissue Microarray - LS-SSTCA6

CatalogID:	LS-SSTCA6
Product Name:	Stomach Cancer Screen 6
Description:	36 specimens of various stomach cancers with stage/grade, and 12 normal/non-neoplastic stomach specimens (duplicate cores)
Format:	FFPE
Category:	Human Tumor and 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:	4 µm
Cases:	48
Cores:	96
Slides Per Set:	1

Tissue Microarray Map

Slide 1

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

Diagnosis Type Legend

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

Element Tissue Legend

Stomach (Sto)

Element Details

Slide	Pos	Species	Sex	Age	Tissue	Diagnosis	Diagnosis Type	TNM Tumor Classification	Tumor Stage
1	A1	Human	M	32 y	Stomach (Sto)	Normal	Benign non-neoplastic		
1	A2	Human	M	6 y	Stomach (Sto)	Normal	Benign non-neoplastic		
1	A3	Human	F	50 y	Stomach (Sto)	Normal	Benign non-neoplastic		
1	A4	Human	M	32 y	Stomach (Sto)	Gastritis, Chronic	Inflammatory		
1	A5	Human	M	48 y	Stomach (Sto)	Gastritis, Chronic	Inflammatory		
1	A6	Human	M	71 y	Stomach (Sto)	Gastritis, Chronic	Inflammatory		
1	A7	Human	F	50 y	Stomach (Sto)	Gastric ulcer	Diseased		
1	A8	Human	F	57 y	Stomach (Sto)	Intestinal metaplasia	Diseased		
1	A9	Human	M	61 y	Stomach (Sto)	Intestinal metaplasia	Diseased		
1	A10	Human	M	36 y	Stomach (Sto)	Stromal tumor	Tumor		
1	A11	Human	F	60 y	Stomach (Sto)	Stromal tumor	Tumor		
1	A12	Human	F	71 y	Stomach (Sto)	Stromal tumor	Tumor		
1	B1	Human	M	32 y	Stomach (Sto)	Normal	Benign non-neoplastic		
1	B2	Human	M	6 y	Stomach (Sto)	Normal	Benign non-neoplastic		
1	B3	Human	F	50 y	Stomach (Sto)	Normal	Benign non-neoplastic		
1	B4	Human	M	32 y	Stomach (Sto)	Gastritis, Chronic	Inflammatory		
1	B5	Human	M	48 y	Stomach (Sto)	Gastritis, Chronic	Inflammatory		
1	B6	Human	M	71 y	Stomach (Sto)	Gastritis, Chronic	Inflammatory		
1	B7	Human	F	50 y	Stomach (Sto)	Gastric ulcer	Diseased		
1	B8	Human	F	57 y	Stomach (Sto)	Intestinal metaplasia	Diseased		
1	B9	Human	M	61 y	Stomach (Sto)	Intestinal metaplasia	Diseased		
1	B10	Human	M	36 y	Stomach (Sto)	Stromal tumor	Tumor		
1	B11	Human	F	60 y	Stomach (Sto)	Stromal tumor	Tumor		
1	B12	Human	F	71 y	Stomach (Sto)	Stromal tumor	Tumor		
1	C1	Human	M	74 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	I
1	C2	Human	F	55 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N0M0	I
1	C3	Human	M	70 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	I
1	C4	Human	M	37 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	II
1	C5	Human	F	50 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	II
1	C6	Human	M	47 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	II
1	C7	Human	M	56 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	II
1	C8	Human	M	66 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	II
1	C9	Human	M	52 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	II
1	C10	Human	M	51 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	II
1	C11	Human	M	48 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	II
1	C12	Human	M	64 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N0M0	II
1	D1	Human	M	74 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	I
1	D2	Human	F	55 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N0M0	I
1	D3	Human	M	70 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	I

1	D4	Human	M	37 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	II
1	D5	Human	F	50 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	II
1	D6	Human	M	47 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	II
1	D7	Human	M	56 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	II
1	D8	Human	M	66 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	II
1	D9	Human	M	52 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	II
1	D10	Human	M	51 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	II
1	D11	Human	M	48 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	II
1	D12	Human	M	64 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N0M0	II
1	E1	Human	F	48 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	III
1	E2	Human	M	35 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	III
1	E3	Human	M	47 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	III
1	E4	Human	M	63 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	III
1	E5	Human	F	74 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	III
1	E6	Human	M	52 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	III
1	E7	Human	F	42 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	III
1	E8	Human	M	38 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	III
1	E9	Human	F	31 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	III
1	E10	Human	M	74 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	III
1	E11	Human	M	67 y	Stomach (Sto)	Undifferentiated carcinoma	Malignant	T2N0M0	
1	E12	Human	F	64 y	Stomach (Sto)	Undifferentiated carcinoma	Malignant	T3N1M0	
1	F1	Human	F	48 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	III
1	F2	Human	M	35 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	III
1	F3	Human	M	47 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	III
1	F4	Human	M	63 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	III
1	F5	Human	F	74 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	III
1	F6	Human	M	52 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	III
1	F7	Human	F	42 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	III
1	F8	Human	M	38 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	III
1	F9	Human	F	31 y	Stomach (Sto)	Adenocarcinoma	Malignant	T2N0M0	III
1	F10	Human	M	74 y	Stomach (Sto)	Adenocarcinoma	Malignant	T3N1M0	III
1	F11	Human	M	67 y	Stomach (Sto)	Undifferentiated carcinoma	Malignant	T2N0M0	
1	F12	Human	F	64 y	Stomach (Sto)	Undifferentiated carcinoma	Malignant	T3N1M0	
1	G1	Human	F	23 y	Stomach (Sto)	Adenocarcinoma, Mucinous	Malignant	T3N1M0	
1	G2	Human	F	42 y	Stomach (Sto)	Adenocarcinoma, Mucinous	Malignant	T2N0M0	
1	G3	Human	F	69 y	Stomach (Sto)	Adenocarcinoma, Mucinous	Malignant	T3N1M0	
1	G4	Human	F	50 y	Stomach (Sto)	Adenocarcinoma, Mucinous	Malignant	T3N1M0	
1	G5	Human	F	65 y	Stomach (Sto)	Adenocarcinoma, Mucinous	Malignant	T3N1M0	
1	G6	Human	M	62 y	Stomach (Sto)	Signet ring cell carcinoma	Malignant	T2N0M0	
1	G7	Human	M	47 y	Stomach (Sto)	Signet ring cell carcinoma	Malignant	T3N1M0	
1	G8	Human	F	66 y	Stomach (Sto)	Signet ring cell carcinoma	Malignant	T2N0M0	
1	G9	Human	M	72 y	Stomach (Sto)	Signet ring cell carcinoma	Malignant	T2N0M0	
1	G10	Human	M	62 y	Stomach (Sto)	Medullary carcinoma	Malignant	T2N2M0	
1	G11	Human	M	62 y	Stomach (Sto)	Medullary carcinoma	Malignant	T2N0M0	
1	G12	Human	M	65 y	Stomach (Sto)	Non-Hodgkin's lymphoma	Malignant		

1	H1	Human	F	23 y	Stomach (Sto)	Adenocarcinoma, Mucinous	Malignant	T3N1M0	
1	H2	Human	F	42 y	Stomach (Sto)	Adenocarcinoma, Mucinous	Malignant	T2N0M0	
1	H3	Human	F	69 y	Stomach (Sto)	Adenocarcinoma, Mucinous	Malignant	T3N1M0	
1	H4	Human	F	50 y	Stomach (Sto)	Adenocarcinoma, Mucinous	Malignant	T3N1M0	
1	H5	Human	F	65 y	Stomach (Sto)	Adenocarcinoma, Mucinous	Malignant	T3N1M0	
1	H6	Human	M	62 y	Stomach (Sto)	Signet ring cell carcinoma	Malignant	T2N0M0	
1	H7	Human	M	47 y	Stomach (Sto)	Signet ring cell carcinoma	Malignant	T3N1M0	
1	H8	Human	F	66 y	Stomach (Sto)	Signet ring cell carcinoma	Malignant	T2N0M0	
1	H9	Human	M	72 y	Stomach (Sto)	Signet ring cell carcinoma	Malignant	T2N0M0	
1	H10	Human	M	62 y	Stomach (Sto)	Medullary carcinoma	Malignant	T2N2M0	
1	H11	Human	M	62 y	Stomach (Sto)	Medullary carcinoma	Malignant	T2N0M0	
1	H12	Human	M	65 y	Stomach (Sto)	Non-Hodgkin's lymphoma	Malignant		

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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