



Cat No: CXC1501 - Cervical cancer tissue array

Lot#	Cores	Size	Cut	Format	QA/QC		
CXC150101	150	1.1mm	4um	10X15	H&E, IHC anti-Cytokeratin		

Recommended applications: For Research use only. RNA or protein cervix cancer/non-tumor tissue profiling using IHC or ISH; Antibody characterization.

Description: Cervical cancer tissue array, 150 cores including 75 cases of uninvolved and neoplastic tissues of the cervix in duplicates. All the tissues were from surgical resection. They were fixed in 10% neutral buffered formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or APES coated Superfrost slides. They all have a guaranteed six months' shelf-life at 4C from the date of shipment. Each slide has >95% tissue core retention.

Array position	Age	Sex	Anatomic site	Histology	Grade	Stage (TNM)
A1,B1	41	F	Cervix	Normal		
A2,B2	41	F	Cervix	Normal		
A3,B3	46	F	Cervix	Normal		
A4,B4	45	F	Cervix	Normal		
A5,B5	69	F	Cervix	Hyperplasia		
A6,B6	50	F	Cervix	Squamous cell carcinoma	III	T1N0M0
A7,B7	75	F	Cervix	Squamous cell carcinoma	II	Tis N0M0
A8,B8	40	F	Cervix	Adenocarcinoma	II ~ III	T1N0M0
A9,B9	59	F	Cervix	Squamous cell carcinoma	II	T1N0M0
A10,B10	56	F	Cervix	Squamous cell carcinoma	II	T1N0M0
A11,B11	50	F	Cervix	Adenocarcinoma	II ~ III	T1N0M0
A12,B12	44	F	Cervix	Squamous cell carcinoma	II	T2N1M0
A13,B13	38	F	Cervix	Squamous cell carcinoma	I ~ II	T1N0M0
A14,B14	43	F	Cervix	Squamous cell carcinoma	II	T1N1M0
A15,B15	43	F	Cervix	Squamous cell carcinoma	II ~ III	T1N0M0
C1,D1	40	F	Cervix	Squamous cell carcinoma	III	T1N0M0
C2,D2	34	F	Cervix	Squamous cell carcinoma	II	TisN0M0
C3,D3	52	F	Cervix	Squamous cell carcinoma	II	T1N0M0
C4,D4	57	F	Cervix	Squamous cell carcinoma	II	T1N1M0
C5,D5	41	F	Cervix	Squamous cell carcinoma	I ~ II	T1N0M0
C6,D6	28	F	Cervix	Squamous cell carcinoma	II ~ III	T2N0M0
C7,D7	60	F	Cervix	Squamous cell carcinoma	I ~ II	T1N0M0
C8,D8	56	F	Cervix	Adenosquamous carcinoma	II	T1N0M0
C9,D9	25	F	Cervix	Squamous cell carcinoma	III	T1N1M0
C10,D10	51	F	Cervix	Squamous cell carcinoma	III	T1N0M0
C11,D11	43	F	Cervix	Squamous cell carcinoma	III	T1N1M0
C12,D12	39	F	Cervix	Squamous cell carcinoma	II	T1N0M0
C13,D13	39	F	Cervix	Squamous cell carcinoma	II ~ III	T1N0M0
C14,D14	54	F	Cervix	Squamous cell carcinoma	II	TisN0M0
C15,D15	41	F	Cervix	Squamous cell carcinoma	I ~ II	T1N1M0
E1,F1	51	F	Cervix	Squamous cell carcinoma	III	T1N0M0
E2,F2	38	F	Cervix	Squamous cell carcinoma	III	T2N0M0
E3,F3	74	F	Cervix	Squamous cell carcinoma	III	T1N0M0
E4,F4	40	F	Cervix	Squamous cell carcinoma	II ~ III	T1N1M0



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E5,F5	34	F	Cervix	Adenocarcinoma	II	T1NOMO
E6,F6	35	F	Cervix	Squamous cell carcinoma	II	T1N1MO
E7,F7	36	F	Cervix	Squamous cell carcinoma	III	T1NOMO
E8,F8	38	F	Cervix	Squamous cell carcinoma	III	T1NOMO
E9,F9	40	F	Cervix	Squamous cell carcinoma	III	T1NOMO
E10,F10	70	F	Cervix	Squamous cell carcinoma	II~III	T1NOMO
E11,F11	41	F	Cervix	Squamous cell carcinoma	II	T1NOMO
E12,F12	27	F	Cervix	Squamous cell carcinoma	III	T2N1MO
E13,F13	48	F	Cervix	Adenosquamous carcinoma	II	T1NOMO
E14,F14	25	F	Cervix	Squamous cell carcinoma	III	T1NOMO
E15,F15	59	F	Cervix	Squamous cell carcinoma	III	T1NOMO
G1,H1	52	F	Cervix	Squamous cell carcinoma	III	T1NOMO
G2,H2	74	F	Cervix	Squamous cell carcinoma	II	T1NOMO
G3,H3	40	F	Cervix	Adenocarcinoma	II~III	T1NOMO
G4,H4	58	F	Cervix	Squamous cell carcinoma	III	T1NOMO
G5,H5	37	F	Cervix	Squamous cell carcinoma	II~III	T1NOMO
G6,H6	31	F	Cervix	Adenosquamous carcinoma	II	T1NOMO
G7,H7	58	F	Cervix	Squamous cell carcinoma	III	T1NOMO
G8,H8	47	F	Cervix	Adenocarcinoma	II~III	T1NOMO
G9,H9	44	F	Cervix	Squamous cell carcinoma	II	T1NOMO
G10,H10	30	F	Cervix	Squamous cell carcinoma	III	T1NOMO
G11,H11	45	F	Cervix	Squamous cell carcinoma	II~III	T1NOMO
G12,H12	43	F	Cervix	Squamous cell carcinoma	II	T1NOMO
G13,H13	36	F	Cervix	Adenosquamous carcinoma	II	T1NOMO
G14,H14	31	F	Cervix	Squamous cell carcinoma	III	T2N1MO
G15,H15	53	F	Cervix	Squamous cell carcinoma	I~II	T1NOMO
I1,J1	53	F	Cervix	Squamous cell carcinoma	III	T1N1MO
I2,J2	63	F	Cervix	Squamous cell carcinoma	II	T1NOMO
I3,J3	32	F	Cervix	Squamous cell carcinoma	I~II	T1NOMO
I4,J4	44	F	Cervix	Squamous cell carcinoma	II	T1NOMO
I5,J5	31	F	Cervix	Squamous cell carcinoma	II~III	T1NOMO
I6,J6	22	F	Cervix	Squamous cell carcinoma	III	T2NOMO
I7,J7	24	F	Cervix	Adenocarcinoma	II~III	T1N1MO
I8,J8	26	F	Cervix	Squamous cell carcinoma	III	T1NOMO
I9,J9	34	F	Cervix	Squamous cell carcinoma	II	T1NOMO
I10,J10	53	F	Cervix	Squamous cell carcinoma	II~III	T1NOMO
I11,J11	50	F	Cervix	Squamous cell carcinoma	II	T1N1MO
I12,J12	55	F	Cervix	Squamous cell carcinoma	II	T1NOMO
I13,J13	67	F	Cervix	Squamous cell carcinoma	II	T1NOMO
I14,J14	38	F	Cervix	Squamous cell carcinoma	II	T1NOMO
I15,J15	34	F	Cervix	Squamous cell carcinoma	II	T1NOMO

Notes: Notes: Bake at 60C for 30 minutes before use. If antigen retrieving is needed, it is always a good idea to start with a protocol with weak to mild strength.

* - Small tissue samples. Cores may be missing.

Certified by: Fancai Li, M.D.



TNM Classification: Cervical carcinoma

T- Primary tumor

TX - Primary tumor cannot be assessed

TO - No evidence of primary tumor

Tis - Carcinoma in situ

T1 - Cervical carcinoma confined to uterus (extension to corpus should be disregarded)

T1a Invasive carcinoma diagnosed only by microscopy. Stromal invasion with a maximum depth of 5.0mm measured from the base of the epithelium and a horizontal spread of 7.0mm or less. Vascular space involvement, venous or lymphatic, does not affect classification?

T1a1 Measured stromal invasion 3.0mm or less in depth and 7.0mm or less in horizontal Spread.

T1a2 Measured stromal invasion more than 3.0mm and not more than 5.0mm with a horizontal spread 7.0mm or less.

T1b Clinically visible lesion confined to the cervix or microscopic lesion greater than T1a/IA2.

T1 b1 Clinically visible lesion 4.0cm or less in greatest dimension.

T1b2 Clinically visible lesion more than 4.0cm in greatest dimension.

T2 - Cervical carcinoma invades beyond uterus but not to pelvic wall or to lower third of vagina

T2a Tumor without parametrial invasion

T2b Tumor with parametrial invasion

T3 - Tumor extends to pelvic wall and/or involves lower third of vagina, and/or causes hydronephrosis or non-functioning kidney

T3a Tumor involves lower third of vagina, no extension to pelvic wall

T3b Tumor extends to pelvic wall and/or causes hydronephrosis or non-functioning kidney

T4 - Tumor invades mucosa of bladder or rectum, and/or extends beyond true pelvis (bullous edema is not sufficient to classify a tumor as T4)

N - Regional lymph nodes

NX - Regional lymph nodes cannot be assessed

NO - No regional lymph node metastasis

N1 - Regional lymph node metastasis

M - Distant metastasis

MX - Distant metastasis cannot be assessed

MO - No distant metastasis

M1 - Distant metastasis