



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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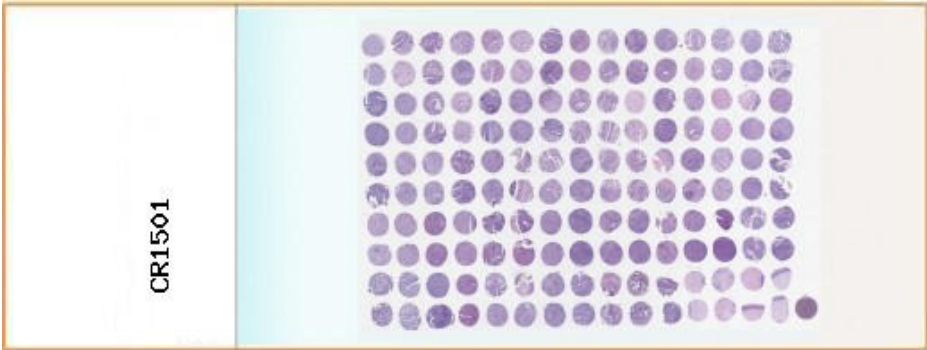
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CR1501 : Cervical cancer tissue array, including TNM, clinical stage and pathology grade, 75 cases/150 cores

Microarray Panel	Cervical squamous cell carcinoma tissue microarray, containing 60 cases of cervical squamous cell carcinoma, 4 cervical adenosquamous carcinoma, 6 cervical adenocarcinoma, 1 cervical atypical hyperplasia, plus 4 adjacent normal cervical tissue, duplicate cores per case	
Cores	150	CR1501 H&E 
Cases	75	
Row number	10	
Column number	15	
Core Diameter (mm)	1	
Thickness (µm)	5	
QA/QC	Anti-Actin confirmed	
Tissue Array Type	FFPE	
Species	Human	
Applications	Routine histology procedures including Immunohistochemistry (IHC) and In Situ Hybridization (ISH), protocols which can be found at our support page.	
Notes	1. TMA slides were sectioned and stored at 4°C and may not be fresh cut, but still suitable for IHC. Please request fresh cut if experiment involves phospho-specific antibodies, RNA studies, FISH or ISH, etc. A minimum of 3 slides per TMA must be purchased to cover the cost of trimming for fresh sectioning. 2. Most TMA slides were not coated with an extra layer of paraffin (tissue cores can be easily seen on the glass). To prevent tissue detachment during antigen retrieval, unbaked slides must be baked for at least 30 to 120 minutes at 60°C. before putting into xylene for de-paraffinization. Baked slides were sent out baked for 2 hours. In the following specsheet, “*” means invalid core; “-” means no applicable or negative in IHC markers.	

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute
B	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute
C	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute
D	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute
E	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute
F	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute
G	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute
H	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute
I	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute
J	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute

Legend: Ute - Uterus

 - Hyperplasia,  - Malignant tumor,  - Malignant tumor (stage I),  - Malignant tumor (stage II),  - Malignant tumor (stage IIb),  - Malignant tumor (stage IIa),  - Malignant tumor (stage IIb),  - Malignant tumor (stage Ib),  - Malignant tumor (stage Ic),  - NAT

, tissue IDs are available in exported Excel files.

Pos.	No.	Age	Sex	Organ/Anatomic Site	Pathology diagnosis	TNM	Grade	Stage	Type	Image
A1	1	45	F	Uterine cervix	Squamous cell carcinoma	T2N0M0	1	II	malignant	
A2	2	68	F	Uterine cervix	Squamous cell carcinoma (sparse)	T1N0M0	—	I	malignant	
A3	3	65	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	1	Ib	malignant	
A4	4	59	F	Uterine cervix	Squamous cell carcinoma	T2N0M0	1	II	malignant	
A5	5	37	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	1	I	malignant	

A6	6	40	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	1	I	malignant	
A7	7	49	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	1	I	malignant	
A8	8	54	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	1	Ib	malignant	
A9	9	44	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	1	I	malignant	
A10	10	55	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	1	I	malignant	
A11	11	40	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	1	I	malignant	
A12	12	30	F	Uterine cervix	Squamous cell carcinoma	T2aN0M0	1	Ila	malignant	
A13	13	45	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	1	I	malignant	
A14	14	51	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	1	I	malignant	
A15	15	38	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
B1	16	45	F	Uterine cervix	Squamous cell carcinoma	T2N0M0	1	II	malignant	
B2	17	68	F	Uterine cervix	Squamous cell carcinoma (fibrous tissue and blood vessel)	T1N0M0	–	I	malignant	
B3	18	65	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	1	Ib	malignant	
B4	19	59	F	Uterine cervix	Squamous cell carcinoma	T2N0M0	1	II	malignant	
B5	20	37	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	1	I	malignant	
B6	21	40	F	Uterine cervix	Squamous cell carcinoma (fibrous tissue and blood vessel)	T1N0M0	–	I	malignant	
B7	22	49	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	1	I	malignant	
B8	23	54	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	1	Ib	malignant	
B9	24	44	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	1	I	malignant	
B10	25	55	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	1	I	malignant	
B11	26	40	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	1	I	malignant	
B12	27	30	F	Uterine cervix	Squamous cell carcinoma	T2aN0M0	1	Ila	malignant	
B13	28	45	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	1	I	malignant	
B14	29	51	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	1	I	malignant	
B15	30	38	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
C1	31	47	F	Uterine cervix	Squamous cell carcinoma	T2N0M0	2	II	malignant	
C2	32	42	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
C3	33	66	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
C4	34	55	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
C5	35	47	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
C6	36	76	F	Uterine cervix	Squamous cell carcinoma	T2N0M0	2	II	malignant	
C7	37	55	F	Uterine cervix	Squamous cell carcinoma (chronic inflammation of fibrous tissue and blood vessel)	T1N0M0	–	I	malignant	
C8	38	35	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	2	Ib	malignant	
C9	39	40	F	Uterine cervix	Squamous cell carcinoma	T1N1M0	2	IIIb	malignant	
C10	40	67	F	Uterine cervix	Squamous cell carcinoma (fibrous tissue and blood vessel)	T1bN0M0	–	Ib	malignant	
C11	41	51	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
C12	42	60	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
C13	43	41	F	Uterine cervix	Squamous cell carcinoma (fibrous tissue and blood vessel)	T1N0M0	–	I	malignant	
C14	44	48	F	Uterine cervix	Squamous cell carcinoma (fibrous tissue and smooth muscle)	T1N0M0	–	I	malignant	
C15	45	42	F	Uterine cervix	Squamous cell carcinoma (fibrous tissue and blood vessel)	T1bN0M0	–	Ib	malignant	
D1	46	47	F	Uterine cervix	Squamous cell carcinoma	T2N0M0	2	II	malignant	
D2	47	42	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
D3	48	66	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
D4	49	55	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
D5	50	42	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
D6	51	76	F	Uterine cervix	Squamous cell carcinoma	T2N0M0	2	II	malignant	
D7	52	55	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
D8	53	35	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	2	Ib	malignant	
D9	54	40	F	Uterine cervix	Squamous cell carcinoma	T1N1M0	2	IIIb	malignant	
D10	55	67	F	Uterine cervix	Squamous cell carcinoma (fibrous tissue and blood vessel)	T1bN0M0	–	Ib	malignant	

D11	56	51	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
D12	57	60	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
D13	58	41	F	Uterine cervix	Squamous cell carcinoma (fibrous tissue and blood vessel)	T1N0M0	–	I	malignant	
D14	59	48	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
D15	60	42	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	2	Ib	malignant	
E1	61	48	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
E2	62	60	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
E3	63	62	F	Uterine cervix	Squamous cell carcinoma	T1cN0M0	2	Ic	malignant	
E4	64	61	F	Uterine cervix	Squamous cell carcinoma	T2N0M0	2	II	malignant	
E5	65	58	F	Uterine cervix	Squamous cell carcinoma	T2bN0M0	2	Ilb	malignant	
E6	66	46	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
E7	67	60	F	Uterine cervix	Squamous cell carcinoma	T2aN0M0	2	Ila	malignant	
E8	68	67	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	2	Ib	malignant	
E9	69	50	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
E10	70	48	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
E11	71	45	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
E12	72	40	F	Uterine cervix	Squamous cell carcinoma	T2N0M0	2	II	malignant	
E13	73	78	F	Uterine cervix	Squamous cell carcinoma	T2aN0M0	2	Ila	malignant	
E14	74	41	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
E15	75	33	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
F1	76	48	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
F2	77	60	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
F3	78	62	F	Uterine cervix	Squamous cell carcinoma	T1cN0M0	2	Ic	malignant	
F4	79	61	F	Uterine cervix	Squamous cell carcinoma	T2N0M0	2	II	malignant	
F5	80	58	F	Uterine cervix	Squamous cell carcinoma	T2bN0M0	2	Ilb	malignant	
F6	81	46	F	Uterine cervix	Squamous cell carcinoma (sparse)	T1N0M0	–	I	malignant	
F7	82	60	F	Uterine cervix	Squamous cell carcinoma	T2aN0M0	2	Ila	malignant	
F8	83	67	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	2	Ib	malignant	
F9	84	50	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
F10	85	48	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
F11	86	45	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
F12	87	40	F	Uterine cervix	Squamous cell carcinoma	T2N0M0	2	II	malignant	
F13	88	78	F	Uterine cervix	Squamous cell carcinoma	T2aN0M0	2	Ila	malignant	
F14	89	41	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
F15	90	33	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
G1	91	66	F	Uterine cervix	Squamous cell carcinoma (fibrous tissue and blood vessel)	T1bN0M0	–	Ib	malignant	
G2	92	47	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	3	Ib	malignant	
G3	93	60	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	3	Ib	malignant	
G4	94	41	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	3	I	malignant	
G5	95	41	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	3	Ib	malignant	
G6	96	49	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	2	Ib	malignant	
G7	97	45	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	2	Ib	malignant	
G8	98	32	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	3	I	malignant	
G9	99	53	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	3	Ib	malignant	
G10	100	70	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	3	Ib	malignant	
G11	101	53	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	2	Ib	malignant	
G12	102	52	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	3	Ib	malignant	
G13	103	41	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	3	Ib	malignant	
G14	104	53	F	Uterine cervix	Squamous cell carcinoma	T2bN0M0	2	Ilb	malignant	
G15	105	48	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
H1	106	66	F	Uterine cervix	Squamous cell carcinoma (sparse)	T1bN0M0	–	Ib	malignant	
H2	107	47	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	3	Ib	malignant	
H3	108	60	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	3	Ib	malignant	
H4	109	41	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	3	I	malignant	
H5	110	41	F	Uterine cervix	Squamous cell carcinoma (sparse)	T1bN0M0	–	Ib	malignant	

H6	111	49	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	2	Ib	malignant	
H7	112	45	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	2	Ib	malignant	
H8	113	32	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	3	I	malignant	
H9	114	53	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	3	Ib	malignant	
H10	115	70	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	3	Ib	malignant	
H11	116	53	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	2	Ib	malignant	
H12	117	52	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	3	Ib	malignant	
H13	118	41	F	Uterine cervix	Squamous cell carcinoma	T1bN0M0	3	Ib	malignant	
H14	119	53	F	Uterine cervix	Squamous cell carcinoma	T2bN0M0	2	IIb	malignant	
H15	120	48	F	Uterine cervix	Squamous cell carcinoma	T1N0M0	2	I	malignant	
I1	121	72	F	Uterine cervix	Adenosquamous carcinoma	T1bN0M0	–	Ib	malignant	
I2	122	45	F	Uterine cervix	Adenosquamous carcinoma	T2bN0M0	–	IIb	malignant	
I3	123	38	F	Uterine cervix	Adenosquamous carcinoma	T1bN0M0	–	Ib	malignant	
I4	124	54	F	Uterine cervix	Adenosquamous carcinoma	T2N1M0	–	IIIb	malignant	
I5	125	75	F	Uterine cervix	Adenocarcinoma	T1N0M0	1	I	malignant	
I6	126	36	F	Uterine cervix	Adenocarcinoma (tumoral necrosis)	T1N0M0	–	I	malignant	
I7	127	57	F	Uterine cervix	Adenocarcinoma	T1N0M0	1	I	malignant	
I8	128	44	F	Uterine cervix	Adenocarcinoma	T1bN0M0	1	Ib	malignant	
I9	129	48	F	Uterine cervix	Adenocarcinoma	T1N0M0	2	I	malignant	
I10	130	45	F	Uterine cervix	Adenocarcinoma	T2N0M0	3	II	malignant	
I11	131	62	F	Uterine cervix	Severe atypical hyperplasia of cervical epithelium	–	–	–	hyperplasia	
I12	132	44	F	Uterine cervix	Cancer adjacent normal cervical tissue	–	–	–	NAT	
I13	133	41	F	Uterus	Cancer adjacent normal cervical tissue (fibrous tissue and blood vessel)	–	–	–	NAT	
I14	134	48	F	Uterus	Cancer adjacent normal cervical tissue	–	–	–	NAT	
I15	135	25	F	Uterus	Cancer adjacent normal cervical tissue	–	–	–	NAT	
J1	136	72	F	Uterine cervix	Adenosquamous carcinoma	T1bN0M0	–	Ib	malignant	
J2	137	45	F	Uterine cervix	Adenosquamous carcinoma	T2bN0M0	–	IIb	malignant	
J3	138	38	F	Uterine cervix	Adenosquamous carcinoma	T1bN0M0	–	Ib	malignant	
J4	139	54	F	Uterine cervix	Adenosquamous carcinoma	T2N1M0	–	IIIb	malignant	
J5	140	75	F	Uterine cervix	Adenocarcinoma	T1N0M0	1	I	malignant	
J6	141	36	F	Uterine cervix	Adenocarcinoma	T1N0M0	1	I	malignant	
J7	142	57	F	Uterine cervix	Adenocarcinoma	T1N0M0	1	I	malignant	
J8	143	44	F	Uterine cervix	Adenocarcinoma	T1bN0M0	1	Ib	malignant	
J9	144	48	F	Uterine cervix	Adenocarcinoma	T1N0M0	2	I	malignant	
J10	145	45	F	Uterine cervix	Adenocarcinoma	T2N0M0	3	II	malignant	
J11	146	62	F	Uterine cervix	Severe atypical hyperplasia of cervical epithelium	–	–	–	hyperplasia	
J12	147	44	F	Uterine cervix	Cancer adjacent normal cervical tissue	–	–	–	NAT	
J13	148	41	F	Uterus	Cancer adjacent normal cervical tissue (fibrous tissue and blood vessel)	–	–	–	NAT	
J14	149	48	F	Uterus	Cancer adjacent normal cervical tissue	–	–	–	NAT	
J15	150	25	F	Uterus	Cancer adjacent normal cervical tissue	–	–	–	NAT	
-	0	42	M	Adrenal gland	Pheochromocytoma (tissue marker)		-		Malignant	

TNM grading:

T - Primary tumor

Tx - Primary tumor cannot be assessed

T0 - No evidence of primary tumor

Tis - Carcinoma in situ; intraepithelial or invasion of lamina propria

T1 - Tumor invades submucosa

T2 - Tumor invades muscularis propria

T3 - Tumor invades through muscularis propria into subserosa or into non-peritonealized pericolic or perirectal tissues.

T4 - Tumor directly invades other organs or structures and/or perforate visceral peritoneum

N - Regional lymph nodes

Nx - Regional lymph nodes cannot be assessed

N0 - No regional lymph node metastasis
N1 - Metastasis in 1 to 3 regional lymph nodes
N2 - Metastasis in 4 or more regional lymph nodes

M - Distant metastasis

Mx - Distant metastasis cannot be assessed
M0 - No distant metastasis
M1 - Distant metastasis

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