



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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**UT801a** : Endometrial disease spectrum (endometrial cancer progression) tissue array, including TNM, clinical stage and pathology grade, 80 cases/80 cores, replacing UT801

Microarray Panel	Endometrial carcinoma tissue microarray, 25 cases of endometrioid adenocarcinoma, 4 adenosquamous carcinoma, 1 squamous cell carcinoma, 6 metastatic endometrioid carcinoma, 3 polyp, 20 endometrial hyperplasia, 5 endometritis, 16 endometrium tissue, single core per case	
Cores	80	
Cases	80	
Row number	8	
Column number	10	
Core Diameter (mm)	1.5	
Thickness (µm)	5	
Quantity Control	H&E and IHC 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	<p>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). <b>To prevent tissue detachment during antigen retrieval, unbaked slides must be baked for at least 30 to 120 minutes at 60°C</b>. before putting into xylene for deparaffinization. Baked slides were sent out baked for 2 hours.</p> <p>In the following specsheet, "*" means invalid core; "-" means no applicable or negative in IHC markers.</p>	

	1	2	3	4	5	6	7	8	9	10
A	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute
B	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute
C	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute
D	Abd	Col	Lym	Pel	Ova	Abd	Ute	Ute	Ute	Ute
E	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute
F	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute
G	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute
H	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Ute	Adr

**Legend:** Abd - Abdominal cavity, Col - Colon, Lym - Lymph node, Ova - Ovary, Pel - Pelvic cavity, Ute - Uterus  
 ● - Hyperplasia, ● - Inflammation, ● - Malignant tumor, ● - Malignant tumor (stage I), ● - Malignant tumor (stage IB), ● - Malignant tumor (stage IC), ● - Malignant tumor (stage II), ● - Malignant tumor (stage IIB), ● - Malignant tumor (stage IIIA), ● - Malignant tumor (stage IIIC), ● - Metastasis, ● - NAT, ● - Normal tissue

tissue IDs are available in exported Excel files.

Pos.	No.	Age	Sex	Organ/Anatomic Site	Pathology diagnosis	TNM	Grade	Stage	Type	Image
A1	1	60	F	Uterus	Endometrioid adenocarcinoma	T1BN0M0	1	IB	Malignant	
A2	2	73	F	Uterus	Endometrioid adenocarcinoma	T1CN0M0	-	IC	Malignant	
A3	3	62	F	Uterus	Endometrioid adenocarcinoma	T1N0M0	1	I	Malignant	
A4	4	49	F	Uterus	Endometrioid adenocarcinoma	T1BN0M0	1	IB	Malignant	
A5	5	43	F	Uterus	Endometrioid adenocarcinoma	T1N0M0	1	I	Malignant	
A6	6	51	F	Uterus	Endometrioid adenocarcinoma	T1BN0M0	1	IB	Malignant	
A7	7	62	F	Uterus	Endometrioid adenocarcinoma	1BN0M0	1	IB	Malignant	
A8	8	62	F	Uterus	Endometrioid adenocarcinoma	T1CN1M0	-	IIIC	Malignant	
A9	9	61	F	Uterus	Endometrioid adenocarcinoma	T1CN0M0	1	IC	Malignant	
A10	10	63	F	Uterus	Endometrioid adenocarcinoma	T1CN0M0	2	IC	Malignant	
B1	11	61	F	Uterus	Endometrioid adenocarcinoma	T1BN0M0	1	IB	Malignant	
B2	12	51	F	Uterus	Endometrioid adenocarcinoma	T1BN0M0	1	IB	Malignant	
B3	13	44	F	Uterus	Endometrioid adenocarcinoma	T1BN0M0	1	IB	Malignant	
B4	14	56	F	Uterus	Endometrioid adenocarcinoma	T2N0M0	2	II	Malignant	
B5	15	60	F	Uterus	Endometrioid adenocarcinoma	T1BN0M0	2	IB	Malignant	

B6	16	58	F	Uterus	Endometrioid adenocarcinoma	T1BN0M0	-	IB	Malignant	
B7	17	70	F	Uterus	Endometrioid adenocarcinoma	T1BN0M0	1	IB	Malignant	
B8	18	63	F	Uterus	Endometrioid adenocarcinoma with necrosis	T3AN0M0	1	IIIA	Malignant	
B9	19	58	F	Uterus	Endometrioid adenocarcinoma	T1BN0M0	1	IB	Malignant	
B10	20	56	F	Uterus	Endometrioid adenocarcinoma	T1BN0M0	2	IB	Malignant	
C1	21	52	F	Uterus	Endometrioid adenocarcinoma	T1BN0M0	2	IB	Malignant	
C2	22	54	F	Uterus	Endometrioid adenocarcinoma	T1N0M0	2	I	Malignant	
C3	23	54	F	Uterus	Endometrioid adenocarcinoma	T1CN0M0	2	IC	Malignant	
C4	24	63	F	Uterus	Endometrioid adenocarcinoma	T1CN0M0	3	IC	Malignant	
C5	25	44	F	Uterus	Endometrioid adenocarcinoma	T1BN0M0	3	IB	Malignant	
C6	26	55	F	Uterus	Adenosquamous carcinoma	T1BN0M0	-	IB	Malignant	
C7	27	54	F	Uterus	Adenosquamous carcinoma	T2BN0M0	-	IIB	Malignant	
C8	28	56	F	Uterus	Adenosquamous carcinoma	T1BN0M0	-	IB	Malignant	
C9	29	73	F	Uterus	Adenosquamous carcinoma	T1BN0M0	-	IB	Malignant	
C10	30	60	F	Uterus	Squamous cell carcinoma (sparse)	T2N0M0	-	II	Malignant	
D1	31	39	F	Abdominal cavity	Metastatic endometrioid adenocarcinoma	-	-	-	Metastasis	
D2	32	76	F	Colon	Metastatic endometrioid adenocarcinoma	-	-	-	Metastasis	
D3	33	45	F	Lymph node	Metastatic endometrioid adenocarcinoma of pelvic cavity	-	-	-	Metastasis	
D4	34	69	F	Pelvic cavity	Metastatic endometrioid adenocarcinoma	-	-	-	Metastasis	
D5	35	51	F	Ovary	Metastatic endometrioid adenocarcinoma	-	-	-	Metastasis	
D6	36	40	F	Abdominal cavity	Metastatic endometrial adenosquamous carcinoma	-	-	-	Metastasis	
D7	37	37	F	Uterus	Endometrial polyp	-	-	-	Hyperplasia	
D8	38	57	F	Uterus	Endometrial polyp	-	-	-	Hyperplasia	
D9	39	69	F	Uterus	Endometrial polyp	-	-	-	Hyperplasia	
D10	40	47	F	Uterus	Endometrial simple hyperplasia	-	-	-	Hyperplasia	
E1	41	83	F	Uterus	Severe atypical hyperplasia of endometrium	-	-	-	Hyperplasia	
E2	42	52	F	Uterus	Endometrial simple hyperplasia	-	-	-	Hyperplasia	
E3	43	65	F	Uterus	Endometrial simple hyperplasia	-	-	-	Hyperplasia	
E4	44	40	F	Uterus	Endometrial simple hyperplasia	-	-	-	Hyperplasia	
E5	45	43	F	Uterus	Endometrial simple hyperplasia	-	-	-	Hyperplasia	
E6	46	37	F	Uterus	Endometrial simple hyperplasia	-	-	-	Hyperplasia	
E7	47	49	F	Uterus	Endometrial simple hyperplasia	-	-	-	Hyperplasia	
E8	48	70	F	Uterus	Moderate atypical hyperplasia of endometrium	-	-	-	Hyperplasia	
E9	49	51	F	Uterus	Endometrial simple hyperplasia	-	-	-	Hyperplasia	
E10	50	62	F	Uterus	Endometrial simple hyperplasia	-	-	-	Hyperplasia	
F1	51	52	F	Uterus	Mild-moderate atypical hyperplasia of endometrium	-	-	-	Hyperplasia	
F2	52	69	F	Uterus	Endometrial simple hyperplasia	-	-	-	Hyperplasia	
F3	53	50	F	Uterus	Endometrial simple hyperplasia	-	-	-	Hyperplasia	
F4	54	64	F	Uterus	Endometrial simple hyperplasia	-	-	-	Hyperplasia	
F5	55	48	F	Uterus	Endometrial simple hyperplasia	-	-	-	Hyperplasia	
F6	56	50	F	Uterus	Endometrial adenomatous hyperplasia	-	-	-	Hyperplasia	
F7	57	69	F	Uterus	Mild-moderate atypical hyperplasia of endometrium	-	-	-	Hyperplasia	
F8	58	44	F	Uterus	Moderate atypical hyperplasia of endometrium	-	-	-	Hyperplasia	
F9	59	48	F	Uterus	Mild-moderate atypical hyperplasia of endometrium	-	-	-	Hyperplasia	
F10	60	48	F	Uterus	Chronic endometritis	-	-	-	Inflammation	
G1	61	60	F	Uterus	Chronic endometritis	-	-	-	Inflammation	
G2	62	63	F	Uterus	Chronic endometritis	-	-	-	Inflammation	
G3	63	65	F	Uterus	Chronic endometritis	-	-	-	Inflammation	
G4	64	51	F	Uterus	Chronic endometritis	-	-	-	Inflammation	
G5	65	41	F	Uterus	Adjacent normal endometrium tissue (secretory)	-	-	-	NAT	
G6	66	41	F	Uterus	Adjacent normal endometrium tissue (secretory)	-	-	-	NAT	
G7	67	37	F	Uterus	Adjacent normal endometrium tissue (proliferative-phase)	-	-	-	NAT	
G8	68	40	F	Uterus	Adjacent normal endometrium tissue (proliferative-phase)	-	-	-	NAT	
G9	69	53	F	Uterus	Adjacent normal endometrium tissue (proliferative-phase)	-	-	-	NAT	
G10	70	61	F	Uterus	Adjacent normal endometrium tissue (proliferative-phase)	-	-	-	NAT	

H1	71	41	F	Uterus	Adjacent normal endometrium tissue (proliferative-phase)	-	-	-	NAT	
H2	72	43	F	Uterus	Adjacent normal endometrium tissue (proliferative-phase)	-	-	-	NAT	
H3	73	44	F	Uterus	Adjacent normal endometrium tissue (secretory)	-	-	-	NAT	
H4	74	34	F	Uterus	Adjacent normal endometrium tissue (proliferative-phase)	-	-	-	NAT	
H5	75	63	F	Uterus	Adjacent normal endometrium tissue	-	-	-	NAT	
H6	76	42	F	Uterus	Adjacent normal endometrium tissue (proliferative-phase)	-	-	-	NAT	
H7	77	45	F	Uterus	Adjacent endometritis tissue	-	-	-	NAT	
H8	78	40	F	Uterus	Normal endometrium tissue (proliferative-phase)	-	-	-	Normal	
H9	79	21	F	Uterus	Normal endometrium tissue (proliferative-phase)	-	-	-	Normal	
H10	80	21	F	Uterus	Normal endometrium tissue (secretory)	-	-	-	Normal	
	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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