



# 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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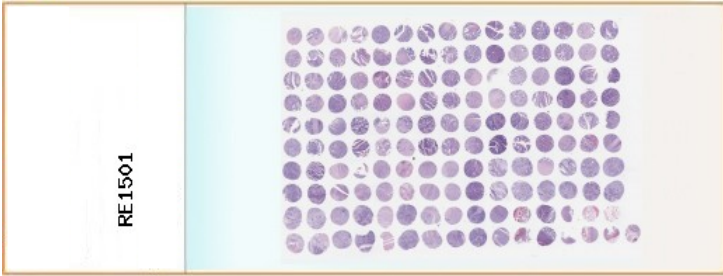
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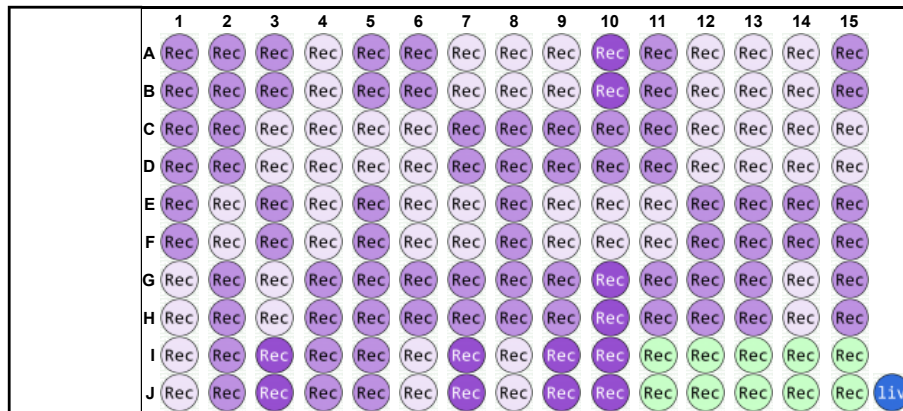
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**RE1501** : Rectum adenocarcinoma tissue array, including TNM and pathology grade, 75 cases/150 cores

Microarray Panel	Rectum adenocarcinoma tissue microarray, containing 54 cases of rectum adenocarcinoma, 8 rectum mucinous adenocarcinoma, 5 rectum signet-ring cell carcinoma, 2 rectum squamous cell carcinoma and 1 rectum atypical carcinoid, plus 5 normal rectum tissue, duplicate cores per case	
Cores	150	
Cases	75	
Row number	10	
Column number	15	
Core Diameter (mm)	1	
Thickness (µm)	5	
Quality Control	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	<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 de-paraffinization. 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>	



**Legend:** Rec - Rectum  
● - Malignant tumor (stage I), ● - Malignant tumor (stage II), ● - Malignant tumor (stage III), ● - 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	61	F	Rectum	Adenocarcinoma	T3N0M0	1	II	malignant	
A2	2	61	F	Rectum	Adenocarcinoma	T3N0M0	1	II	malignant	
A3	3	69	M	Rectum	Adenocarcinoma with necrosis	T3N0M0	1	II	malignant	
A4	4	48	F	Rectum	Adenocarcinoma	T2N0M0	1	I	malignant	
A5	5	60	F	Rectum	Adenocarcinoma	T3N0M0	1	II	malignant	
A6	6	43	F	Rectum	Adenocarcinoma	T3N0M0	1	II	malignant	
A7	7	63	F	Rectum	Adenocarcinoma	T2N0M0	1	I	malignant	
A8	8	73	F	Rectum	Adenocarcinoma	T2N0M0	1	I	malignant	
A9	9	51	M	Rectum	Adenocarcinoma	T2N0M0	1	I	malignant	
A10	10	72	M	Rectum	Adenocarcinoma	T1N1M0	1	III	malignant	
A11	11	63	F	Rectum	Adenocarcinoma	T3N0M0	1	II	malignant	
A12	12	41	F	Rectum	Adenocarcinoma	T2N0M0	1	I	malignant	
A13	13	33	F	Rectum	Adenocarcinoma	T2N0M0	1	I	malignant	
A14	14	71	M	Rectum	Adenocarcinoma	T2N0M0	1	I	malignant	
A15	15	53	F	Rectum	Adenocarcinoma	T3N0M0	1	II	malignant	
B1	16	61	F	Rectum	Adenocarcinoma	T3N0M0	1	II	malignant	
B2	17	61	F	Rectum	Adenocarcinoma	T3N0M0	1	II	malignant	
B3	18	69	M	Rectum	Adenocarcinoma	T3N0M0	1	II	malignant	
B4	19	48	F	Rectum	Adenocarcinoma	T2N0M0	1	I	malignant	
B5	20	60	F	Rectum	Adenocarcinoma	T3N0M0	1	II	malignant	

B6	21	43	F	Rectum	Adenocarcinoma	T3N0M0	1	II	malignant
B7	22	63	F	Rectum	Adenocarcinoma	T2N0M0	1	I	malignant
B8	23	73	F	Rectum	Adenocarcinoma	T2N0M0	1	I	malignant
B9	24	51	M	Rectum	Adenocarcinoma	T2N0M0	1	I	malignant
B10	25	72	M	Rectum	Adenocarcinoma	T1N1M0	1	III	malignant
B11	26	63	F	Rectum	Adenocarcinoma	T3N0M0	1	II	malignant
B12	27	41	F	Rectum	Adenocarcinoma	T2N0M0	1	I	malignant
B13	28	33	F	Rectum	Adenocarcinoma	T2N0M0	1	I	malignant
B14	29	71	M	Rectum	Adenocarcinoma	T2N0M0	1	I	malignant
B15	30	53	F	Rectum	Adenocarcinoma	T3N0M0	1	II	malignant
C1	31	66	F	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
C2	32	71	M	Rectum	Adenocarcinoma	T4N0M0	2	II	malignant
C3	33	62	F	Rectum	Adenocarcinoma	T1N0M0	2	I	malignant
C4	34	49	F	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
C5	35	55	F	Rectum	Adenocarcinoma	T1N0M0	1	I	malignant
C6	36	20	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
C7	37	54	M	Rectum	Adenocarcinoma	T4N0M0	2	II	malignant
C8	38	72	F	Rectum	Adenocarcinoma	T4N0M0	2	II	malignant
C9	39	48	F	Rectum	Adenocarcinoma	T4N0M0	2	II	malignant
C10	40	50	M	Rectum	Adenocarcinoma (sparse)	T3N0M0	1	II	malignant
C11	41	34	F	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
C12	42	62	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
C13	43	48	F	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
C14	44	69	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
C15	45	72	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
D1	46	66	F	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
D2	47	71	M	Rectum	Adenocarcinoma	T4N0M0	2	II	malignant
D3	48	62	F	Rectum	Adenocarcinoma	T1N0M0	2	I	malignant
D4	49	49	F	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
D5	50	55	F	Rectum	Adenocarcinoma	T1N0M0	1	I	malignant
D6	51	20	M	Rectum	Adenocarcinoma (tumoral necrosis)	T2N0M0	-	I	malignant
D7	52	54	M	Rectum	Adenocarcinoma	T4N0M0	2	II	malignant
D8	53	72	F	Rectum	Adenocarcinoma	T4N0M0	2	II	malignant
D9	54	48	F	Rectum	Adenocarcinoma	T4N0M0	2	II	malignant
D10	55	50	M	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
D11	56	34	F	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
D12	57	62	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
D13	58	48	F	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
D14	59	69	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
D15	60	72	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
E1	61	39	M	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
E2	62	52	F	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
E3	63	62	F	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
E4	64	62	M	Rectum	Adenocarcinoma	T1N0M0	2	I	malignant
E5	65	82	M	Rectum	Adenocarcinoma (sparse)	T3N0M0	-	II	malignant
E6	66	65	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
E7	67	69	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
E8	68	61	M	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
E9	69	36	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
E10	70	36	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
E11	71	49	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
E12	72	44	M	Rectum	Adenocarcinoma	T4N0M0	2	II	malignant
E13	73	56	M	Rectum	Adenocarcinoma	T4N0M0	2	II	malignant
E14	74	62	F	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
E15	75	32	M	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
F1	76	39	M	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
F2	77	52	F	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
F3	78	62	F	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
F4	79	62	M	Rectum	Adenocarcinoma	T1N0M0	2	I	malignant
F5	80	82	M	Rectum	Adenocarcinoma (sparse)	T3N0M0	-	II	malignant
F6	81	65	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
F7	82	69	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
F8	83	61	M	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
F9	84	36	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
F10	85	36	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
F11	86	49	M	Rectum	Adenocarcinoma	T2N0M0	2	I	malignant
F12	87	44	M	Rectum	Adenocarcinoma	T4N0M0	2	II	malignant
F13	88	56	M	Rectum	Adenocarcinoma	T4N0M0	2	II	malignant
F14	89	62	F	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
F15	90	32	M	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant

G1	91	68	M	Rectum	Adenocarcinoma	T2N0M0	2--3	I	malignant
G2	92	56	F	Rectum	Adenocarcinoma	T2N1M0	2--3	II	malignant
G3	93	42	F	Rectum	Adenocarcinoma	T2N0M0	3	I	malignant
G4	94	57	F	Rectum	Adenocarcinoma	T4N0M0	3	II	malignant
G5	95	38	M	Rectum	Adenocarcinoma	T4N0M0	3	II	malignant
G6	96	72	M	Rectum	Adenocarcinoma (fibrous tissue and blood vessel)	T3N0M0	-	II	malignant
G7	97	62	M	Rectum	Adenocarcinoma	T4N0M0	3	II	malignant
G8	98	49	M	Rectum	Adenocarcinoma	T3N0M0	3	II	malignant
G9	99	75	M	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
G10	100	25	M	Rectum	Mucinous adenocarcinoma	T3N1M0	1	III	malignant
G11	101	34	M	Rectum	Mucinous adenocarcinoma	T3N0M0	2	II	malignant
G12	102	81	F	Rectum	Mucinous adenocarcinoma (sparse)	T4N0M0	2	II	malignant
G13	103	64	F	Rectum	Mucinous adenocarcinoma	T3N0M0	2	II	malignant
G14	104	47	F	Rectum	Mucinous adenocarcinoma	T1N0M0	2	I	malignant
G15	105	64	F	Rectum	Mucinous adenocarcinoma	T3N0M0	2	II	malignant
H1	106	68	M	Rectum	Adenocarcinoma	T2N0M0	2--3	I	malignant
H2	107	56	F	Rectum	Adenocarcinoma	T2N1M0	2--3	II	malignant
H3	108	42	F	Rectum	Adenocarcinoma	T2N0M0	3	I	malignant
H4	109	57	F	Rectum	Adenocarcinoma	T4N0M0	3	II	malignant
H5	110	38	M	Rectum	Adenocarcinoma	T4N0M0	3	II	malignant
H6	111	72	M	Rectum	Adenocarcinoma (fibrous tissue and blood vessel)	T3N0M0	-	II	malignant
H7	112	62	M	Rectum	Adenocarcinoma	T4N0M0	3	II	malignant
H8	113	49	M	Rectum	Adenocarcinoma	T3N0M0	3	II	malignant
H9	114	75	M	Rectum	Adenocarcinoma	T3N0M0	2	II	malignant
H10	115	25	M	Rectum	Mucinous adenocarcinoma	T3N1M0	1	III	malignant
H11	116	34	M	Rectum	Mucinous adenocarcinoma	T3N0M0	2	II	malignant
H12	117	81	F	Rectum	Mucinous adenocarcinoma	T4N0M0	2	II	malignant
H13	118	64	F	Rectum	Mucinous adenocarcinoma	T3N0M0	2	II	malignant
H14	119	47	F	Rectum	Mucinous adenocarcinoma	T1N0M0	2	I	malignant
H15	120	64	F	Rectum	Mucinous adenocarcinoma	T3N0M0	2	II	malignant
I1	121	33	F	Rectum	Mucinous adenocarcinoma	T2N0M0	3	I	malignant
I2	122	41	F	Rectum	Mucinous adenocarcinoma	T3N0M0	3	II	malignant
I3	123	41	F	Rectum	Signet-ring cell carcinoma	T4N1M0	-	III	malignant
I4	124	35	M	Rectum	Signet-ring cell carcinoma	T3N0M0	-	II	malignant
I5	125	57	F	Rectum	Signet-ring cell carcinoma	T3N0M0	-	II	malignant
I6	126	66	M	Rectum	Signet-ring cell carcinoma	T2N0M0	-	I	malignant
I7	127	67	M	Rectum	Signet-ring cell carcinoma	T4N1M0	-	III	malignant
I8	128	58	M	Rectum	Squamous cell carcinoma	T2N0M0	2	I	malignant
I9	129	50	F	Rectum	Squamous cell carcinoma	T3N1M0	3	III	malignant
I10	130	48	F	Rectum	Atypical carcinoid	T3N1M0	-	III	malignant
I11	131	30	M	Rectum	Normal rectum tissue	-	-	-	normal
I12	132	50	M	Rectum	Normal rectum tissue	-	-	-	normal
I13	133	40	M	Rectum	Normal rectum tissue	-	-	-	normal
I14	134	41	F	Rectum	Normal rectum tissue	-	-	-	normal
I15	135	28	M	Rectum	Normal rectum tissue (fibrofatty tissue)	-	-	-	normal
J1	136	33	F	Rectum	Mucinous adenocarcinoma	T2N0M0	3	I	malignant
J2	137	41	F	Rectum	Mucinous adenocarcinoma	T3N0M0	3	II	malignant
J3	138	41	F	Rectum	Signet-ring cell carcinoma	T4N1M0	-	III	malignant
J4	139	35	M	Rectum	Signet-ring cell carcinoma	T3N0M0	-	II	malignant
J5	140	57	F	Rectum	Signet-ring cell carcinoma	T3N0M0	-	II	malignant
J6	141	66	M	Rectum	Signet-ring cell carcinoma	T2N0M0	-	I	malignant
J7	142	67	M	Rectum	Signet-ring cell carcinoma	T4N1M0	-	III	malignant
J8	143	58	M	Rectum	Squamous cell carcinoma	T2N0M0	2	I	malignant
J9	144	50	F	Rectum	Squamous cell carcinoma	T3N1M0	3	III	malignant
J10	145	48	F	Rectum	Atypical carcinoid	T3N1M0	-	III	malignant
J11	146	30	M	Rectum	Normal rectum tissue	-	-	-	normal
J12	147	50	M	Rectum	Normal rectum tissue	-	-	-	normal
J13	148	40	M	Rectum	Normal rectum tissue	-	-	-	normal
J14	149	41	F	Rectum	Normal rectum tissue	-	-	-	normal
J15	150	28	M	Rectum	Normal rectum tissue	-	-	-	normal
-	0	55	F	liver	Hepatocellular liver cancer (tissue marker)	T3N0M0	3		Malignant

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