



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

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

CO801a : Colon cancer tissue array with matched adjacent normal colon tissue, including TNM, clinical stage and pathology grade, 40 cases/ 80 cores, replcing
CO801

Microarray Panel	Colon adenocarcinoma tissue microarray with matched adjacent normal colon tissue, containing 37 cases of adenocarcinoma, 2 cases of mucinous adenocarcinoma and 1 case of signet-ring cell carcinoma, duplicate cores per case	
Cores	80	
Cases	40	
Row number	8	
Column number	10	
Core Diameter (mm)	1.5	
Thickness (µm)	5	
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.	

US Biomax, Inc. CO801a (serial)	1	2	3	4	5	6	7	8	9	10
	A Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	B Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	C Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	D Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	E Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	F Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	G Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
H	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col

Legend: Col - Colon

● - Malignant tumor, ● - Malignant tumor (stage I), ● - Malignant tumor (stage II), ● - Malignant tumor (stage III), ● - NAT

Pos.	No.	Age	Sex	Organ/Anatomic Site	Pathology diagnosis	TNM	Grade	Stage	Type	Image
A1	1	67	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	
A2	2	67	F	Colon	Cancer adjacent normal colon tissue of No.1	-	-	-	NAT	
A3	3	62	F	Colon	Adenocarcinoma	T4N0M0	1	II	malignant	
A4	4	62	F	Colon	Cancer adjacent normal colon tissue of No.3	-	-	-	NAT	
A5	5	45	F	Colon	Mucinous adenocarcinoma	T2N0M0	1	I	malignant	
A6	6	45	F	Colon	Cancer adjacent normal colon tissue of No.5	-	-	-	NAT	
A7	7	57	M	Colon	Adenocarcinoma	T2N0M0	2	I	malignant	
A8	8	57	M	Colon	Cancer adjacent normal colon tissue of No.7	-	-	-	NAT	
A9	9	45	M	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	
A10	10	45	M	Colon	Cancer adjacent normal colon tissue of No.9	-	-	-	NAT	
B1	11	32	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	
B2	12	32	F	Colon	Cancer adjacent normal colon tissue of No.11	-	-	-	NAT	
B3	13	58	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	
B4	14	58	F	Colon	Cancer adjacent normal colon tissue of No.13	-	-	-	NAT	
B5	15	39	M	Colon	Adenocarcinoma	T2N0M0	1	I	malignant	
B6	16	39	M	Colon	Cancer adjacent normal colon tissue of No.15	-	-	-	NAT	
B7	17	72	F	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	
B8	18	72	F	Colon	Cancer adjacent normal colon tissue (sparse) of No.17	-	-	-	NAT	

B9	19	50	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	
B10	20	50	M	Colon	Cancer adjacent normal colon tissue of No.19	-	-	-	NAT	
C1	21	80	M	Colon	Adenocarcinoma	T2N0M0	1	I	malignant	
C2	22	80	M	Colon	Cancer adjacent normal colon tissue of No.21	-	-	-	NAT	
C3	23	81	M	Colon	Adenocarcinoma	T2N0M0	2	I	malignant	
C4	24	81	M	Colon	Cancer adjacent normal colon tissue of No.23	-	-	-	NAT	
C5	25	47	M	Colon	Adenocarcinoma	T4N1M0	2	III	malignant	
C6	26	47	M	Colon	Cancer adjacent normal colon tissue (fibrous t issue and blood vessel) of No.25	-	-	-	NAT	
C7	27	62	F	Colon	Adenocarcinoma	T2N0M0	2	I	malignant	
C8	28	62	F	Colon	Cancer adjacent normal colon tissue of No.27	-	-	-	NAT	
C9	29	62	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	
C10	30	62	F	Colon	Cancer adjacent normal colon tissue of No.29	-	-	-	NAT	
D1	31	43	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	
D2	32	43	M	Colon	Cancer adjacent normal colon tissue of No.31	-	-	-	NAT	
D3	33	64	M	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	
D4	34	64	M	Colon	Cancer adjacent normal colon tissue of No.33	-	-	-	NAT	
D5	35	90	M	Colon	Adenocarcinoma	T2N0M0	2	I	malignant	
D6	36	90	M	Colon	Cancer adjacent normal colon tissue of No.35	-	-	-	NAT	
D7	37	78	M	Colon	Adenocarcinoma (sparse)	T2N0M0	3	I	malignant	
D8	38	78	M	Colon	Cancer adjacent normal colon tissue of No.37	-	-	-	NAT	
D9	39	60	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	
D10	40	60	M	Colon	Cancer adjacent normal colon tissue of No.39	-	-	-	NAT	
E1	41	77	F	Colon	Adenocarcinoma	T2N0M0	2	I	malignant	
E2	42	77	F	Colon	Cancer adjacent normal colon tissue of No.41	-	-	-	NAT	
E3	43	52	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	
E4	44	52	M	Colon	Cancer adjacent normal colon tissue of No.43	-	-	-	NAT	
E5	45	60	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	
E6	46	60	M	Colon	Cancer adjacent normal colon tissue of No.45	-	-	-	NAT	
E7	47	60	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	
E8	48	60	M	Colon	Cancer adjacent normal colon tissue of No.47	-	-	-	NAT	
E9	49	32	M	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	
E10	50	32	M	Colon	Cancer adjacent normal colon tissue of No.49	-	-	-	NAT	
F1	51	60	M	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	
F2	52	60	M	Colon	Cancer adjacent normal colon tissue of No.51	-	-	-	NAT	
F3	53	57	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	
F4	54	57	M	Colon	Cancer adjacent normal colon tissue of No.53	-	-	-	NAT	
F5	55	73	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	
F6	56	73	M	Colon	Cancer adjacent normal colon tissue of No.55	-	-	-	NAT	
F7	57	46	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	
F8	58	46	F	Colon	Cancer adjacent normal colon tissue of No.57	-	-	-	NAT	
F9	59	57	F	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	
F10	60	57	F	Colon	Cancer adjacent normal colon tissue of No.59	-	-	-	NAT	
G1	61	64	M	Colon	Adenocarcinoma	T2N0M0	2	I	malignant	
G2	62	64	M	Colon	Cancer adjacent normal colon tissue of No.61	-	-	-	NAT	
G3	63	52	F	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	
G4	64	52	F	Colon	Cancer adjacent normal colon tissue of No.63	-	-	-	NAT	
G5	65	54	M	Colon	Adenocarcinoma	T2N0M0	2	I	malignant	
G6	66	54	M	Colon	Cancer adjacent normal colon tissue (fibrous t issue and blood vessel) of No.65	-	-	-	NAT	
G7	67	51	M	Colon	Adenocarcinoma	T2N0M0	2--3	I	malignant	
G8	68	51	M	Colon	Cancer adjacent normal colon tissue of No.67	-	-	-	NAT	
G9	69	74	M	Colon	Adenocarcinoma (tumoral necrosis)	T3N0M0	-	II	malignant	
G10	70	74	M	Colon	Cancer adjacent normal colon tissue of No.69	-	-	-	NAT	
H1	71	48	M	Colon	Adenocarcinoma	T2N0M0	3	I	malignant	
H2	72	48	M	Colon	Cancer adjacent normal colon tissue of No.71	-	-	-	NAT	
H3	73	55	M	Colon	Adenocarcinoma	T2N0M0	3	I	malignant	
H4	74	55	M	Colon	Cancer adjacent normal colon tissue of No.73	-	-	-	NAT	
H5	75	59	M	Colon	Mucinous adenocarcinoma	T3N0M0	2	II	malignant	
H6	76	59	M	Colon	Cancer adjacent normal colon tissue of No.75	-	-	-	NAT	
H7	77	46	M	Colon	Adenocarcinoma	T3N0M0	2--3	II	malignant	
H8	78	46	M	Colon	Cancer adjacent normal colon tissue of No.77	-	-	-	NAT	
H9	79	43	M	Colon	Signet-ring cell carcinoma	T3N0M0	-	II	malignant	
H10	80	43	M	Colon	Cancer adjacent normal colon tissue of No.79	-	-	-	NAT	
-	0	58	M	Skin	Malignant melanoma (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

AMSBIO | www.amsbio.com | info@amsbio.com



UK & Rest of the World

184 Park Drive, Milton Park
Abingdon OX14 4SE, UK
T: +44 (0)1235 828 200
F: +44 (0) 1235 820 482



North America

1035 Cambridge Street,
Cambridge, MA 02141
T: +1 (617) 945-5033 or
T: +1 (800) 987-0985
F: +1 (617) 945-8218



Germany

Bockenheimer Landstr. 17/19
60325 Frankfurt/Main
T: +49 (0) 69 779099
F: +49 (0) 69 13376880



Switzerland

Centro Nord-Sud 2E
CH-6934 Bioggio-Lugano
T: +41(0) 91 604 55 22
F: +41(0) 91 605 17 85