



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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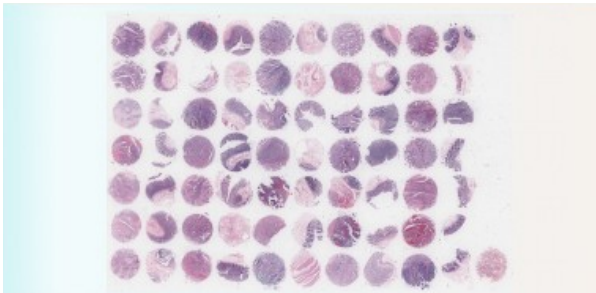
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CO703a : Colon cancer with matched colon tissue array (most in grade II), including pathology grade, TNM and clinical stage, 35 cases/70 cores

Microarray Panel	Colon carcinoma with matched colon tissue microarray, containing 35 cases of adenocarcinoma and matched cancer adjacent or adjacent normal tissue, duplicated cores per case	
Cores	70	CO703a H&E 
Cases	35	
Row number	7	
Column number	10	
Core Diameter (mm)	2	
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. CO703a (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

Legend: Col - Colon

- AT, - Malignant tumor, - Malignant tumor (stage I), - Malignant tumor (stage IIA), - Malignant tumor (stage IIIB), - Malignant tumor (stage IIIC), - Malignant tumor (stage IV), - NAT

Pos.	No.	Age	Sex	Organ/Anatomic Site	Pathology diagnosis	TNM	Grade	Stage	Type	Image
A1	1	55	M	Colon	Adenocarcinoma	T3N0M0	2-3	IIA	Malignant	
A2	2	55	M	Colon	Adjacent normal colon tissue	-	-	-	NAT	
A3	3	55	F	Colon	Adenocarcinoma	T2N0M0	*	I	Malignant	
A4	4	55	F	Colon	Cancer adjacent colon tissue	-	-	-	AT	
A5	5	50	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
A6	6	50	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
A7	7	60	F	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
A8	8	60	F	Colon	Cancer adjacent colon tissue	-	-	-	AT	
A9	9	56	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
A10	10	56	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
B1	11	64	M	Colon	Adenocarcinoma	T3N0M0	2-3	IIA	Malignant	
B2	12	64	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
B3	13	72	F	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
B4	14	72	F	Colon	Cancer adjacent colon tissue	-	-	-	AT	
B5	15	45	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
B6	16	45	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
B7	17	35	F	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
B8	18	35	F	Colon	Cancer adjacent colon tissue	-	-	-	AT	
B9	19	56	F	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
B10	20	56	F	Colon	Cancer adjacent colon tissue	-	-	-	AT	

C1	21	31	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
C2	22	31	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
C3	23	46	M	Colon	Adenocarcinoma	T3N0M0	*	IIA	Malignant	
C4	24	46	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
C5	25	63	F	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
C6	26	63	F	Colon	Cancer adjacent colon tissue	-	-	-	AT	
C7	27	73	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
C8	28	73	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
C9	29	66	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
C10	30	66	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
D1	31	48	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
D2	32	48	M	Colon	Adjacent normal colon tissue	-	-	-	NAT	
D3	33	72	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
D4	34	72	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
D5	35	48	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
D6	36	48	M	Colon	Adjacent normal colon tissue	-	-	-	NAT	
D7	37	54	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
D8	38	54	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
D9	39	45	F	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
D10	40	45	F	Colon	Adjacent normal colon tissue	-	-	-	NAT	
E1	41	49	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
E2	42	49	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
E3	43	54	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
E4	44	54	M	Colon	Adjacent normal colon tissue	-	-	-	NAT	
E5	45	65	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
E6	46	65	M	Colon	Adjacent normal colon tissue	-	-	-	NAT	
E7	47	69	M	Colon	Adenocarcinoma (smooth muscle)	T3N0M0	*	IIA	Malignant	
E8	48	69	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
E9	49	76	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
E10	50	76	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
F1	51	39	F	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
F2	52	39	F	Colon	Cancer adjacent colon tissue	-	-	-	AT	
F3	53	33	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
F4	54	33	M	Colon	Adjacent normal colon tissue	-	*	-	NAT	
F5	55	59	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
F6	56	59	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
F7	57	78	M	Colon	Adenocarcinoma	T3N0M0	2	IIA	Malignant	
F8	58	78	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
F9	59	37	F	Colon	Adenocarcinoma	T3N1M0	2	IIIB	Malignant	
F10	60	37	F	Colon	Cancer adjacent colon tissue	-	-	-	AT	
G1	61	72	M	Colon	Adenocarcinoma	T4N1M0	2	IIIB	Malignant	
G2	62	72	M	Colon	Cancer adjacent colon tissue (smooth muscle)	-	*	-	AT	
G3	63	58	M	Colon	Adenocarcinoma	T3N2M0	2	IIIC	Malignant	
G4	64	58	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
G5	65	58	M	Colon	Mucinous adenocarcinoma	T3N2M0	2	IIIC	Malignant	
G6	66	58	M	Colon	Cancer adjacent colon tissue (smooth muscle)	-	*	-	AT	
G7	67	74	M	Colon	Adenocarcinoma	T3N0M1	2	IV	Malignant	
G8	68	74	M	Colon	Adjacent normal colon tissue	-	-	-	NAT	
G9	69	53	M	Colon	Adenocarcinoma	T3N2M0	2	IIIC	Malignant	
G10	70	53	M	Colon	Cancer adjacent colon tissue	-	-	-	AT	
-	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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