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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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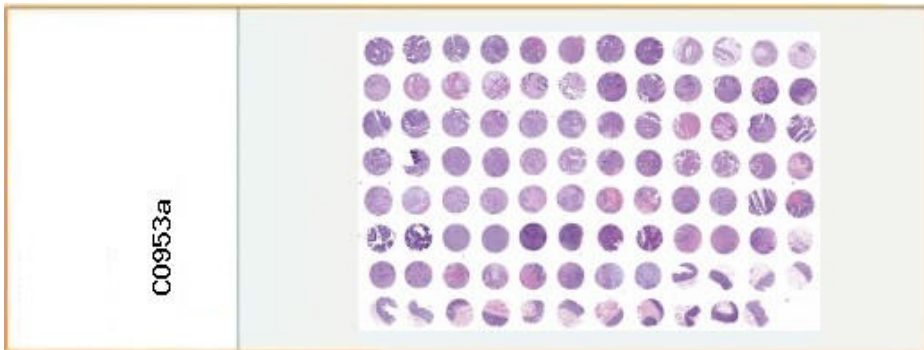
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CO953a : Colon adenocarcinoma and metastatic adenocarcinoma tissue array, with matched colon tissue, including survival data, pathology grade, TNM and clinical stage, 39 cases/96 cores, replacing CO953

Microarray Panel	Colon adenocarcinoma and matched colon tissue microarray, with metastatic carcinoma, containing 30 cases of adenocarcinoma (8 cases with matched adjacent colon tissue or cancer adjacent colon tissue), 10 cases of metastatic carcinoma (1 with matched primary carcinoma), duplicated cores per block	
Cores	96	CO953a H&E 
Cases	39	
Row number	8	
Column number	12	
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.	

	1	2	3	4	5	6	7	8	9	10	11	12
A	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
B	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
C	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
D	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
E	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
F	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym
G	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Col	Col	Col	Col
H	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col

Legend: Col - Colon, Lym - Lymph node

● - AT, ● - Malignant tumor (stage IIA), ● - Malignant tumor (stage IIB), ● - Malignant tumor (stage IIIC), ● - Malignant tumor (stage IV), ● - Metastasis, ● - 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	68	M	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
A2	2	68	M	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
A3	3	42	F	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
A4	4	42	F	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
A5	5	48	F	Colon	Adenocarcinoma	T3N0M0		IIA	Malignant	
A6	6	48	F	Colon	Adenocarcinoma	T3N0M0		IIA	Malignant	
A7	7	78	F	Colon	Adenocarcinoma	T3N0M0		IIA	Malignant	

A8	8	78	F	Colon	Adenocarcinoma	T3N0M0		IIA	Malignant	
A9	9	45	F	Colon	Adenocarcinoma	T4N2M0		IIIC	Malignant	
A10	10	45	F	Colon	Adenocarcinoma	T4N2M0		IIIC	Malignant	
A11	11	48	F	Colon	Mucinous adenocarcinoma	T4N0M1		IV	Malignant	
A12	12	48	F	Colon	Mucinous adenocarcinoma	T4N0M1		IV	Malignant	
B1	13	68	F	Colon	Adenocarcinoma	T4N2M0		IIIC	Malignant	
B2	14	68	F	Colon	Adenocarcinoma	T4N2M0		IIIC	Malignant	
B3	15	49	M	Colon	Mucinous adenocarcinoma	T4N0M0		IIB	Malignant	
B4	16	49	M	Colon	Mucinous adenocarcinoma	T4N0M0		IIB	Malignant	
B5	17	66	M	Colon	Adenocarcinoma	T3N0M0		IIA	Malignant	
B6	18	66	M	Colon	Adenocarcinoma	T3N0M0		IIA	Malignant	
B7	19	72	M	Colon	Adenocarcinoma	T3N0M0		IIA	Malignant	
B8	20	72	M	Colon	Adenocarcinoma	T3N0M0		IIA	Malignant	
B9	21	74	M	Colon	Adenocarcinoma	T4N2M0		IIIC	Malignant	
B10	22	74	M	Colon	Adenocarcinoma	T4N2M0		IIIC	Malignant	
B11	23	72	F	Colon	Adenocarcinoma	T3N1M0		IIIB	Malignant	
B12	24	72	F	Colon	Adenocarcinoma	T3N1M0		IIIB	Malignant	
C1	25	66	M	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
C2	26	66	M	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
C3	27	72	M	Colon	Adenocarcinoma	T4N2M0		IIIC	Malignant	
C4	28	72	M	Colon	Adenocarcinoma	T4N2M0		IIIC	Malignant	
C5	29	52	M	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
C6	30	52	M	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
C7	31	75	M	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
C8	32	75	M	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
C9	33	50	M	Colon	Adenocarcinoma (necrosis)	T3N0M0		IIA	Malignant	
C10	34	50	M	Colon	Mucinous adenocarcinoma (sparse)	T3N0M0		IIA	Malignant	
C11	35	62	M	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
C12	36	62	M	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
D1	37	51	M	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
D2	38	51	M	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
D3	39	35	M	Colon	Adenocarcinoma	T4N1M0		IIIB	Malignant	
D4	40	35	M	Colon	Adenocarcinoma	T4N1M0		IIIB	Malignant	
D5	41	40	M	Colon	Adenocarcinoma	T4N1M0		IIIB	Malignant	
D6	42	40	M	Colon	Adenocarcinoma	T4N1M0		IIIB	Malignant	
D7	43	57	F	Colon	Adenocarcinoma	T3N1M0		IIIB	Malignant	
D8	44	57	F	Colon	Adenocarcinoma	T3N1M0		IIIB	Malignant	
D9	45	41	M	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
D10	46	41	M	Colon	Adenocarcinoma	T4N0M0		IIB	Malignant	
D11	47	58	M	Colon	Adenocarcinoma	T3N1M0		IIIB	Malignant	
D12	48	58	M	Colon	Adenocarcinoma (sparse)	T3N1M0		IIIB	Malignant	
E1	49	35	M	Colon	Mucinous adenocarcinoma	T4N0M0		IIB	Malignant	
E2	50	35	M	Colon	Mucinous adenocarcinoma	T4N0M0		IIB	Malignant	
E3	51	48	F	Colon	Adenocarcinoma	T4N1M1		IV	Malignant	
E4	52	48	F	Colon	Adenocarcinoma	T4N1M1		IV	Malignant	
E5	53	40	M	Colon	Adenocarcinoma	T4N2M0		IIIC	Malignant	
E6	54	40	M	Colon	Adenocarcinoma	T4N2M0		IIIC	Malignant	
E7	55	70	M	Colon	Adenocarcinoma	T3N2M0		IIIB	Malignant	
E8	56	70	M	Colon	Adenocarcinoma	T3N2M0		IIIB	Malignant	
E9	57	70	M	Colon	Adenocarcinoma	T4N2M0		IIIC	Malignant	
E10	58	70	M	Colon	Adenocarcinoma	T4N2M0		IIIC	Malignant	
E11	59	71	M	Colon	Adenocarcinoma	T4N1M0		IIIB	Malignant	
E12	60	71	M	Colon	Adenocarcinoma	T4N1M0		IIIB	Malignant	
F1	61	74	M	Lymph node	Metastatic adenocarcinoma of No.21	-		-	Metastasis	
F2	62	74	M	Lymph node	Metastatic adenocarcinoma of No.22	-		-	Metastasis	
F3	63	38	F	Lymph node	Metastatic signet ring cell carcinoma	-		-	Metastasis	
F4	64	38	F	Lymph node	Metastatic signet ring cell carcinoma	-		-	Metastasis	

F5	65	30	M	Lymph node	Metastatic signet ring cell carcinoma	-		-	Metastasis	
F6	66	30	M	Lymph node	Metastatic signet ring cell carcinoma	-		-	Metastasis	
F7	67	58	M	Lymph node	Metastatic adenocarcinoma	-		-	Metastasis	
F8	68	58	M	Lymph node	Metastatic adenocarcinoma	-		-	Metastasis	
F9	69	49	F	Lymph node	Metastatic adenocarcinoma (necrosis)	-		-	Metastasis	
F10	70	49	F	Lymph node	Metastatic adenocarcinoma with necrosis	-		-	Metastasis	
F11	71	68	F	Lymph node	Metastatic adenocarcinoma	-		-	Metastasis	
F12	72	68	F	Lymph node	Metastatic adenocarcinoma (fibrofatty tissue)	-		-	Metastasis	
G1	73	78	M	Lymph node	Metastatic adenocarcinoma	-		-	Metastasis	
G2	74	78	M	Lymph node	Metastatic adenocarcinoma	-		-	Metastasis	
G3	75	48	M	Lymph node	Metastatic adenocarcinoma	-		-	Metastasis	
G4	76	48	M	Lymph node	Metastatic adenocarcinoma	-		-	Metastasis	
G5	77	80	M	Lymph node	Metastatic adenocarcinoma	-		-	Metastasis	
G6	78	80	M	Lymph node	Metastatic adenocarcinoma	-		-	Metastasis	
G7	79	45	F	Lymph node	Metastatic adenocarcinoma	-		-	Metastasis	
G8	80	45	F	Lymph node	Metastatic adenocarcinoma	-		-	Metastasis	
G9	81	68	M	Colon	Cancer adjacent colon tissue of No.1	-		-	AT	
G10	82	68	M	Colon	Cancer adjacent colon tissue of No. 2	-		-	AT	
G11	83	42	F	Colon	Adjacent normal colon tissue of No.3	-		-	NAT	
G12	84	42	F	Colon	Adjacent normal colon tissue of No.4	-		-	NAT	
H1	85	35	M	Colon	Cancer adjacent colon tissue of No.39	-		-	AT	
H2	86	35	M	Colon	Cancer adjacent colon tissue of No.40	-		-	AT	
H3	87	68	F	Colon	Adjacent normal colon tissue of No.13	-		-	NAT	
H4	88	68	F	Colon	Adjacent normal colon tissue of No.14	-		-	NAT	
H5	89	40	M	Colon	Cancer adjacent colon tissue of No.41	-		-	AT	
H6	90	40	M	Colon	Cancer adjacent colon tissue of No.42	-		-	AT	
H7	91	66	M	Colon	Cancer adjacent colon tissue of No.25	-		-	AT	
H8	92	66	M	Colon	Cancer adjacent colon tissue of No.26	-		-	AT	
H9	93	74	M	Colon	Cancer adjacent colon tissue of No.21	-		-	AT	
H10	94	74	M	Colon	Cancer adjacent colon tissue of No.22	-		-	AT	
H11	95	71	M	Colon	Adjacent normal colon tissue of No.59	-		-	NAT	
H12	96	71	M	Colon	Adjacent normal colon tissue of No.60	-		-	NAT	
-	0									

No.	Surgery Date	Visit date	Survival months	Survival status
1	2005/8/8	2020/6/8	134	Decease
2	2005/8/8	2020/6/8	134	Decease
3	2005/11/22	2015/2/28	107	Decease
4	2005/11/22	2015/2/28	107	Decease
5	2005/3/8	2015/2/28	93	Decease
6	2005/3/8	2015/2/28	93	Decease
7	2005/9/6	2015/2/28	99	Decease
8	2005/9/6	2015/2/28	99	Decease
9	2003/5/7	2015/2/27	126	Decease
10	2003/5/7	2015/2/27	126	Decease
11	2005/6/6	2015/2/28	108	Decease

No.	Surgery Date	Visit date	Survival months	Survival status
12	2005/6/6	2015/2/28	108	Decease
13	2005/5/24	2015/2/28	110	Decease
14	2005/5/24	2015/2/28	110	Decease
15	2005/5/24	2020/6/8	123	Decease
16	2005/5/24	2020/6/8	123	Decease
17	2006/5/25	2020/6/8	135	Decease
18	2006/5/25	2020/6/8	135	Decease
19	2005/8/30	2015/2/28	52	Decease
20	2005/8/30	2015/2/28	52	Decease
21	2005/6/6	2015/2/28	54	Decease
22	2005/6/6	2015/2/28	54	Decease
23	2005/2/28	2015/2/28	80	Decease
24	2005/2/28	2015/2/28	80	Decease
25	2004/4/19	2020/6/8	137	Decease
26	2004/4/19	2020/6/8	137	Decease
27	2006/2/16	2015/2/28	46	Decease
28	2006/2/16	2015/2/28	46	Decease
29	2005/7/12	2020/6/8	140	Decease
30	2005/7/12	2020/6/8	140	Decease
31	2006/2/16	2015/2/28	97	Decease
32	2006/2/16	2015/2/28	97	Decease
33	2005/6/17	2020/6/8	140	Decease
34	2005/6/17	2020/6/8	140	Decease
35	2005/4/18	2015/2/28	92	Decease
36	2005/4/18	2015/2/28	92	Decease
37	2005/10/15	2015/2/28	98	Decease
38	2005/10/15	2015/2/28	98	Decease
39	2006/4/17	2020/6/8	166	Survival
40	2006/4/17	2020/6/8	166	Survival
41	2005/6/7	2015/2/28	41	Decease
42	2005/6/7	2015/2/28	41	Decease

No.	Surgery Date	Visit date	Survival months	Survival status
43	-	-	No info.	No info.
44	-	-	No info.	No info.
45	2004/6/28	2015/2/28	123	Decease
46	2004/6/28	2015/2/28	123	Decease
47	2005/11/21	2015/2/28	109	Decease
48	2005/11/21	2015/2/28	109	Decease
49	2005/6/21	2015/2/28	54	Decease
50	2005/6/21	2015/2/28	54	Decease
51	2005/6/14	2015/2/28	110	Decease
52	2005/6/14	2015/2/28	110	Decease
53	2004/3/16	2015/2/28	127	Decease
54	2004/3/16	2015/2/28	127	Decease
55	2006/1/10	2015/2/28	100	Decease
56	2006/1/10	2015/2/28	100	Decease
57	2005/8/10	2015/2/28	88	Decease
58	2005/8/10	2015/2/28	88	Decease
59	2005/11/17	2020/6/8	123	Decease
60	2005/11/17	2020/6/8	123	Decease
61	2005/6/6	2015/2/28	54	Decease
62	2005/6/6	2015/2/28	54	Decease
63	-	-	No info.	No info.
64	-	-	No info.	No info.
65	-	-	No info.	No info.
66	-	-	No info.	No info.
67	-	-	No info.	No info.
68	-	-	No info.	No info.
69	-	-	No info.	No info.
70	-	-	No info.	No info.
71	-	-	No info.	No info.
72	-	-	No info.	No info.
73	-	-	No info.	No info.

No.	Surgery Date	Visit date	Survival months	Survival status
74	-	-	No info.	No info.
75	-	-	No info.	No info.
76	-	-	No info.	No info.
77	-	-	No info.	No info.
78	-	-	No info.	No info.
79	-	-	No info.	No info.
80	-	-	No info.	No info.
81	2005/8/8	2015/2/28	-	-
82	2005/8/8	2015/2/28	-	-
83	2005/11/22	2015/2/28	-	-
84	2005/11/22	2015/2/28	-	-
85	2006/4/17	2020/6/8	-	-
86	2006/4/17	2020/6/8	-	-
87	2005/5/24	2015/2/28	-	-
88	2005/5/24	2015/2/28	-	-
89	2005/6/7	2015/2/28	-	-
90	2005/6/7	2015/2/28	-	-
91	2004/4/19	2020/6/8	-	-
92	2004/4/19	2020/6/8	-	-
93	2005/6/6	2015/2/28	-	-
94	2005/6/6	2015/2/28	-	-
95	2005/11/17	2020/6/8	-	-
96	2005/11/17	2020/6/8	-	-

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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