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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MLV801 : Liver metastatic cancer tissue array, including pathology grade, TNM and clinical stage, 80 cases/80 cores

Microarray Panel	Liver metastatic carcinoma tissue microarray, containing 66 cases metastatic carcinoma, 14 cases gallbladder adenocarcinoma, 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). 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 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	Liv									
B	Liv									
C	Liv									
D	Liv									
E	Liv									
F	Liv									
G	Liv	Liv	Liv	Liv	Liv	Liv	Gal	Gal	Gal	Gal
H	Gal	Adr								

Legend: Gal - Gallbladder, Liv - Liver
● - Malignant tumor, ● - Malignant tumor (stage IIIA), ● - Metastasis

, tissue IDs are available in exported Excel files.

Pos.	No.	Age	Sex	Organ/Anatomic Site	Pathology diagnosis	TNM	Grade	Stage	Type	Image
	1	55	M	Liver	Metastatic adenocarcinoma from cardia	-	3	-	Metastasis	
	2	76	M	Liver	Metastatic adenocarcinoma from cardia	-	3	-	Metastasis	
	3	51	M	Liver	Metastatic papillary adenocarcinoma from cardia	-	-	-	Metastasis	
	4	30	F	Liver	Metastatic adenocarcinoma from stomach	-	2	-	Metastasis	
	5	69	F	Liver	Metastatic adenocarcinoma from stomach	-	-	-	Metastasis	
	6	45	F	Liver	Metastatic adenocarcinoma from stomach	-	2	-	Metastasis	
	7	52	M	Liver	Metastatic adenocarcinoma from stomach	-	2	-	Metastasis	
	8	68	M	Liver	Metastatic adenocarcinoma from stomach	-	2	-	Metastasis	

	9	46	M	Liver	Metastatic adenocarcinoma from stomach	-	2	-	Metastasis
	10	72	F	Liver	Metastatic adenocarcinoma from stomach	-	2	-	Metastasis
	11	52	F	Liver	Metastatic adenocarcinoma from stomach	-	2	-	Metastasis
	12	46	M	Liver	Metastatic adenocarcinoma from stomach	-	2	-	Metastasis
	13	38	M	Liver	Metastatic adenocarcinoma from stomach	-	2	-	Metastasis
	14	60	M	Liver	Metastatic adenocarcinoma from stomach	-	3	-	Metastasis
	15	51	M	Liver	Metastatic adenocarcinoma from stomach	-	2	-	Metastasis
	16	57	F	Liver	Metastatic adenocarcinoma from stomach	-	3	-	Metastasis
	17	45	M	Liver	Metastatic adenocarcinoma from stomach	-	3	-	Metastasis
	18	68	F	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	19	55	M	Liver	Metastatic mucinous adenocarcinoma from colon	-	2	-	Metastasis
	20	58	M	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	21	54	M	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	22	46	M	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	23	68	M	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	24	59	M	Liver	Metastatic adenocarcinoma from colon	-	3	-	Metastasis
	25	62	M	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	26	38	M	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	27	49	M	Liver	Metastatic adenocarcinoma from colon (spars e)	-	2	-	Metastasis
	28	56	M	Liver	Metastatic adenocarcinoma from colon	-	3	-	Metastasis
	29	47	M	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	30	46	M	Liver	Metastatic adenocarcinoma from colon	-	3	-	Metastasis
	31	50	M	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	32	59	M	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	33	48	M	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	34	66	M	Liver	Metastatic mucinous adenocarcinoma from colon	-	2	-	Metastasis
	35	66	M	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	36	60	F	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	37	61	M	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	38	61	F	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	39	58	M	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	40	59	F	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	41	60	F	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	42	55	F	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	43	70	F	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	44	69	M	Liver	Metastatic adenocarcinoma from colon	-	2	-	Metastasis
	45	58	F	Liver	Metastatic adenocarcinoma from colon	-	3	-	Metastasis
	46	52	M	Liver	Metastatic adenocarcinoma from rectum	-	2	-	Metastasis
	47	56	F	Liver	Metastatic adenocarcinoma from rectum	-	2	-	Metastasis
	48	63	F	Liver	Metastatic adenocarcinoma from rectum (s... se)	-	2	-	Metastasis
	49	49	F	Liver	Metastatic adenocarcinoma from rectum	-	2	-	Metastasis
	50	51	M	Liver	Metastatic adenocarcinoma from rectum	-	2	-	Metastasis
	51	53	F	Liver	Metastatic adenocarcinoma from rectum	-	2	-	Metastasis
	52	66	M	Liver	Metastatic adenocarcinoma from rectum	-	2	-	Metastasis
	53	48	M	Liver	Metastatic adenocarcinoma from rectum	-	2	-	Metastasis
	54	46	M	Liver	Metastatic adenocarcinoma from rectum	-	2	-	Metastasis
	55	52	F	Liver	Metastatic adenocarcinoma from rectum	-	2	-	Metastasis
	56	34	F	Liver	Metastatic adenocarcinoma from rectum	-	3	-	Metastasis
	57	76	F	Liver	Metastatic adenocarcinoma from rectum	-	3	-	Metastasis
	58	53	M	Liver	Metastatic duct adenocarcinoma from pancre as	-	2	-	Metastasis
	59	46	M	Liver	Metastatic adenocarcinoma from pancreas	-	3	-	Metastasis
	60	60	M	Liver	Metastatic adenocarcinoma from pancreas	-	3	-	Metastasis

61	59	M	Liver	Metastatic adenocarcinoma from pancreas	-	3	-	Metastasis
62	49	M	Liver	Metastatic neuroendocrine carcinoma from pancreas	-	-	-	Metastasis
63	49	M	Liver	Metastatic neuroendocrine carcinoma from pancreas	-	-	-	Metastasis
64	62	M	Liver	Metastatic neuroendocrine carcinoma from pancreas	-	-	-	Metastasis
65	49	M	Liver	Metastatic neuroendocrine carcinoma from pancreas	-	-	-	Metastasis
66	67	M	Liver	Metastatic neuroendocrine carcinoma from pancreas	-	-	-	Metastasis
67	54	M	Gallbladder	Adenocarcinoma invade liver	T3N0M0	2	IIIA	Malignant
68	66	F	Gallbladder	Adenocarcinoma invade liver	T3N0M0	2	IIIA	Malignant
69	41	F	Gallbladder	Adenocarcinoma invade liver	T3N0M0	3	IIIA	Malignant
70	85	M	Gallbladder	Adenocarcinoma invade liver	T3N0M0	3	IIIA	Malignant
71	64	M	Gallbladder	Adenocarcinoma invade liver	T3N0M0	3	IIIA	Malignant
72	35	F	Gallbladder	Adenocarcinoma invade liver	T3N0M0	2	IIIA	Malignant
73	66	F	Gallbladder	Adenocarcinoma invade liver	T3N0M0	2	IIIA	Malignant
74	54	F	Gallbladder	Adenocarcinoma invade liver	T3N0M0	2	IIIA	Malignant
75	53	M	Gallbladder	Adenocarcinoma invade liver	T3N0M0	2	IIIA	Malignant
76	74	F	Gallbladder	Adenocarcinoma invade liver	T3N0M0	2	IIIA	Malignant
77	71	F	Gallbladder	Adenocarcinoma invade liver	T3N0M0	3	IIIA	Malignant
78	42	M	Gallbladder	Adenocarcinoma invade liver	T3N0M0	3	IIIA	Malignant
79	74	M	Gallbladder	Adenocarcinoma invade liver	T3N0M0	3	IIIA	Malignant
80	56	M	Gallbladder	Adenocarcinoma invade liver	T3N0M0	3	IIIA	Malignant
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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