



SZABO SCANDIC

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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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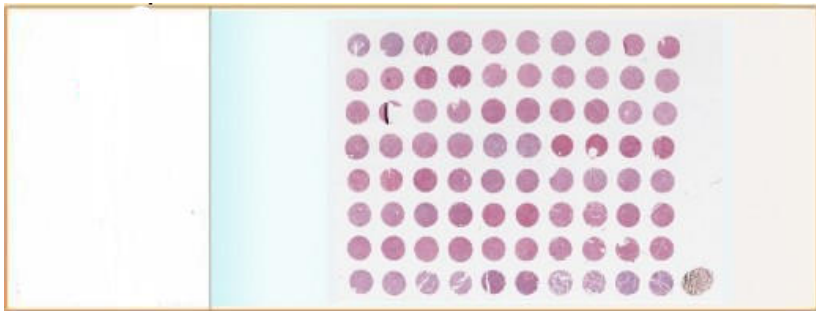
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LVN801 : Normal liver and hepatocellular carcinoma tissue array, including TNM, clinical stage and pathology grade, 40 cases/80 cores, replacing BN03011

Microarray Panel	Normal liver and hepatocellular carcinoma tissue microarray, containing 21 cases of normal tissue, 14 adjacent normal tissue, 5 hepatocellular carcinoma, duplicate cores per case	
Cores	80	LVN801 H&E 
Cases	40	
Row number	8	
Column number	10	
Core Diameter (mm)	1.5	
Thickness (µm)	5	
QA/QC	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	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
A	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv
B	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv
C	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv
D	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv
E	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv
F	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv
G	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv
H	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv	Liv

Legend: Liv - Liver

● - Malignant tumor, ● - Malignant tumor (stage II), ● - Malignant tumor (stage III), ● - NAT, ● - 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	2	F	Liver	Normal liver tissue	-	-	-	normal	
A2	2	2	F	Liver	Normal liver tissue	-	-	-	normal	
A3	3	56	M	Liver	Normal liver tissue	-	-	-	normal	
A4	4	56	M	Liver	Normal liver tissue	-	-	-	normal	
A5	5	50	F	Liver	Normal liver tissue	-	-	-	normal	
A6	6	50	F	Liver	Normal liver tissue	-	-	-	normal	
A7	7	35	F	Liver	Normal liver tissue	-	-	-	normal	
A8	8	35	F	Liver	Normal liver tissue	-	-	-	normal	
A9	9	21	F	Liver	Normal liver tissue	-	-	-	normal	
A10	10	21	F	Liver	Normal liver tissue	-	-	-	normal	
B1	11	35	M	Liver	Normal liver tissue	-	-	-	normal	
B2	12	35	M	Liver	Normal liver tissue	-	-	-	normal	
B3	13	35	M	Liver	Normal liver tissue	-	-	-	normal	
B4	14	35	M	Liver	Normal liver tissue	-	-	-	normal	
B5	15	45	M	Liver	Normal liver tissue	-	-	-	normal	
B6	16	45	M	Liver	Normal liver tissue	-	-	-	normal	
B7	17	47	M	Liver	Normal liver tissue	-	-	-	normal	
B8	18	47	M	Liver	Normal liver tissue	-	-	-	normal	

B9	19	16	M	Liver	Normal liver tissue	-	-	-	normal	
B10	20	16	M	Liver	Normal liver tissue	-	-	-	normal	
C1	21	18	F	Liver	Normal liver tissue	-	-	-	normal	
C2	22	18	F	Liver	Normal liver tissue	-	-	-	normal	
C3	23	43	M	Liver	Normal liver tissue	-	-	-	normal	
C4	24	43	M	Liver	Normal liver tissue	-	-	-	normal	
C5	25	3	M	Liver	Normal liver tissue	-	-	-	normal	
C6	26	3	M	Liver	Normal liver tissue	-	-	-	normal	
C7	27	47	M	Liver	Normal liver tissue	-	-	-	normal	
C8	28	47	M	Liver	Normal liver tissue	-	-	-	normal	
C9	29	21	F	Liver	Normal liver tissue	-	-	-	normal	
C10	30	21	F	Liver	Normal liver tissue	-	-	-	normal	
D1	31	40	F	Liver	Normal liver tissue	-	-	-	normal	
D2	32	40	F	Liver	Normal liver tissue	-	-	-	normal	
D3	33	21	F	Liver	Normal liver tissue	-	-	-	normal	
D4	34	21	F	Liver	Normal liver tissue	-	-	-	normal	
D5	35	3	M	Liver	Normal liver tissue	-	-	-	normal	
D6	36	3	M	Liver	Normal liver tissue	-	-	-	normal	
D7	37	36	M	Liver	Normal liver tissue	-	-	-	normal	
D8	38	36	M	Liver	Normal liver tissue	-	-	-	normal	
D9	39	2	F	Liver	Normal liver tissue	-	-	-	normal	
D10	40	2	F	Liver	Normal liver tissue	-	-	-	normal	
E1	41	34	M	Liver	Normal liver tissue	-	-	-	normal	
E2	42	34	M	Liver	Normal liver tissue	-	-	-	normal	
E3	43	55	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
E4	44	55	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
E5	45	52	F	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
E6	46	52	F	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
E7	47	56	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
E8	48	56	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
E9	49	62	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
E10	50	62	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
F1	51	38	F	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
F2	52	38	F	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
F3	53	60	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
F4	54	60	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
F5	55	34	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
F6	56	34	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
F7	57	27	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
F8	58	27	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
F9	59	31	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
F10	60	31	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
G1	61	25	F	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
G2	62	25	F	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
G3	63	35	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
G4	64	35	M	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
G5	65	23	F	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
G6	66	23	F	Liver	Cancer adjacent normal liver tissue (sparse)	-	-	-	NAT	
G7	67	61	F	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
G8	68	61	F	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
G9	69	35	F	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
G10	70	35	F	Liver	Cancer adjacent normal liver tissue	-	-	-	NAT	
H1	71	50	M	Liver	Hepatocellular carcinoma	T2N0M0	1	II	malignant	
H2	72	50	M	Liver	Hepatocellular carcinoma	T2N0M0	1	II	malignant	
H3	73	63	F	Liver	Hepatocellular carcinoma	T2N0M0	1	II	malignant	
H4	74	63	F	Liver	Hepatocellular carcinoma	T2N0M0	1	II	malignant	
H5	75	49	M	Liver	Hepatocellular carcinoma	T2N0M0	2	II	malignant	
H6	76	49	M	Liver	Hepatocellular carcinoma	T2N0M0	2	II	malignant	
H7	77	52	M	Liver	Hepatocellular carcinoma	T3N0M0	2--3	III	malignant	
H8	78	52	M	Liver	Hepatocellular carcinoma	T3N0M0	2--3	III	malignant	
H9	79	49	F	Liver	Hepatocellular carcinoma	T2N0M0	2	II	malignant	
H10	80	49	F	Liver	Hepatocellular carcinoma	T2N0M0	2	II	malignant	
-	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

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