



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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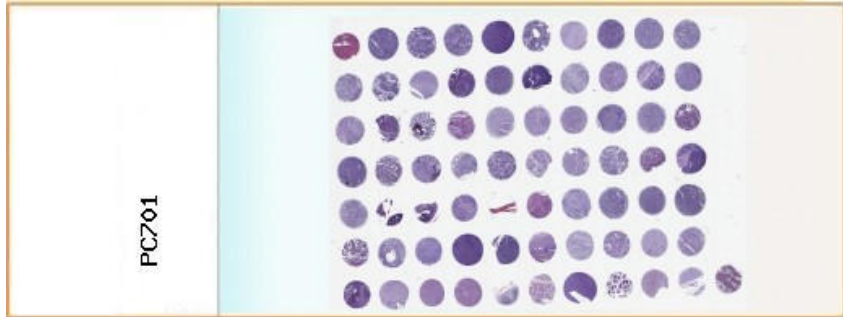
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PC701 : Pediatric malignant tumor tissue array with normal tissue as control, 70 cases/ 70 cores

Microarray Panel	Pediatric malignant tumor tissue microarray with normal tissue, containing 21 cases of nephroblastoma, 12 neuroblastomaplus, 7 endodermal sinus carcinoma, 4 retinoblastoma, 3 hepatoblastoma, 2 medulloblastoma, 4 lymphoma, 1 each of choroid plexus papilloma, glioblastoma, adrenocortical carcinoma, embryonal rhabdomyosarcoma, ependymoma, neuroblastoma, primitive neuroectodermal tumor, alveolus rhabdomyosarcoma, immaturity teratoma, leiomyosarcoma, plus 7 normal tissue, single cores per case		
Cores	70	PC701 H&E 	
Cases	70		
Row number	7		
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.		

	1	2	3	4	5	6	7	8	9	10
A	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid
B	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid	Kid
C	Kid	Ret	Ret	Ret	Ret	Ret	Ret	Ret	Ret	Adr
D	Med	Med	Med	Tes	Tes	Tes	Tes	Tes	Tes	Eye
E	Eye	Eye	Eye	Liv	Liv	Liv	Cer	Cer	Ret	Lym
F	Cer	Cer	Cer	Lym	Lym	Kid	Scr	Cer	Ret	Ret
G	Str	Med	Smo	Liv	Lym	Med	Cer	Tes	Kid	Cer

Legend:Adr - Adrenal gland, Cer - Cerebellum, Eye - Eye, Kid - Kidney, Liv - Liver, Lym - Lymph node, Med - Mediastinum, Ret - Retroperitoneum, Scr - Scrotum, Smo - Smooth muscle, Str - Striated muscle, Tes - Testis
● - Malignant tumor, ● - 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	3	F	Kidney	Nephroblastoma				malignant	
A2	2	3	F	Kidney	Nephroblastoma				malignant	
A3	3	3	F	Kidney	Nephroblastoma				malignant	
A4	4	2	M	Kidney	Nephroblastoma				malignant	
A5	5	2	M	Kidney	Nephroblastoma				malignant	
A6	6	2	M	Kidney	Nephroblastoma				malignant	
A7	7	3	M	Kidney	Nephroblastoma				malignant	
A8	8	3	F	Kidney	Nephroblastoma				malignant	
A9	9	7 Mon.	M	Kidney	Nephroblastoma				malignant	
A10	10	2	F	Kidney	Nephroblastoma				malignant	
B1	11	2	M	Kidney	Nephroblastoma				malignant	
B2	12	3	F	Kidney	Nephroblastoma				malignant	

B3	13	2	F	Kidney	Nephroblastoma				malignant	
B4	14	2	M	Kidney	Nephroblastoma				malignant	
B5	15	6 Mon.	M	Kidney	Nephroblastoma				malignant	
B6	16	3	M	Kidney	Nephroblastoma				malignant	
B7	17	3	M	Kidney	Nephroblastoma				malignant	
B8	18	3	M	Kidney	Nephroblastoma				malignant	
B9	19	2	F	Kidney	Nephroblastoma				malignant	
B10	20	3	F	Kidney	Nephroblastoma				malignant	
C1	21	2	M	Kidney	Nephroblastoma				malignant	
C2	22	1	M	Retroperitoneum	Neuroblastoma				malignant	
C3	23	1	F	Retroperitoneum	Neuroblastoma				malignant	
C4	24	2	M	Retroperitoneum	Neuroblastoma				malignant	
C5	25	3	F	Retroperitoneum	Neuroblastoma				malignant	
C6	26	2	F	Retroperitoneum	Neuroblastoma				malignant	
C7	27	1	F	Retroperitoneum	Neuroblastoma				malignant	
C8	28	2	M	Retroperitoneum	Neuroblastoma				malignant	
C9	29	8 Mon.	M	Retroperitoneum	Neuroblastoma				malignant	
C10	30	1	F	Adrenal gland	Neuroblastoma				malignant	
D1	31	2	F	Mediastinum	Neuroblastoma				malignant	
D2	32	1	M	Mediastinum	Neuroblastoma				malignant	
D3	33	2	F	Mediastinum	Neuroblastoma				malignant	
D4	34	1	M	Testis	Endodermal sinus carcinoma				malignant	
D5	35	2	M	Testis	Endodermal sinus carcinoma				malignant	
D6	36	2	M	Testis	Endodermal sinus carcinoma				malignant	
D7	37	2	M	Testis	Endodermal sinus carcinoma				malignant	
D8	38	2	M	Testis	Endodermal sinus carcinoma				malignant	
D9	39	1	M	Testis	Endodermal sinus carcinoma				malignant	
D10	40	2	M	Eye	Retinoblastoma				malignant	
E1	41	8 Mon.	M	Eye	Retinoblastoma				malignant	
E2	42	2	M	Eye	Retinoblastoma				malignant	
E3	43	2	F	Eye	Retinoblastoma				malignant	
E4	44	1	M	Liver	Hepatoblastoma				malignant	
E5	45	1	M	Liver	Hepatoblastoma (cataplasia tissue)				malignant	
E6	46	5 Mon.	M	Liver	Hepatoblastoma				malignant	
E7	47	3	F	Cerebrum	Medulloblastoma				malignant	
E8	48	3	M	Cerebrum	Medulloblastoma				malignant	
E9	49	3	M	Retroperitoneum	Diffuse B-cell lymphoma				malignant	
E10	50	3	M	Lymph node	Diffuse B-cell lymphoma of left neck				malignant	
F1	51	8 Mon.	M	Cerebrum	Choroid plexus papilloma				malignant	
F2	52	2	F	Cerebrum	Endodermal sinus carcinoma				malignant	
F3	53	1	M	Cerebrum	Glioblastoma (grade IV)				malignant	
F4	54	3	M	Lymph node	Hodgkin's lymphoma				malignant	
F5	55	3	M	Lymph node	Bunkitt's lymphoma				malignant	
F6	56	3	M	Kidney	Adrenocortical carcinoma				malignant	
F7	57	1	M	Scrotum	Embryonal rhabdomyosarcoma				malignant	
F8	58	3	M	Cerebellum	Ependymoma				malignant	
F9	59	3	F	Retroperitoneum	Neuroblastoma (kidney tissue)				malignant	
F10	60	2	M	Retroperitoneum	Primitive neuroectodermal tumor				malignant	
G1	61	2	F	Striated muscle	Alveolus rhabdomyosarcoma				malignant	
G2	62	46	M	Mediastinum	Immaturity teratoma				malignant	
G3	63	1	M	Smooth muscle	Leiomyosarcoma				malignant	
G4	64	50	F	Liver	Normal liver tissue				normal	
G5	65	25	M	Lymph node	Normal lymph node tissue				normal	
G6	66	15	F	Mediastinum	Normal striated muscle tissue				normal	
G7	67	2	F	Cerebrum	Normal cerebrum tissue				normal	
G8	68	30	M	Testis	Normal testis tissue				normal	
G9	69	50	F	Kidney	Normal kidney tissue				normal	
G10	70	28	F	Cerebellum	Normal cerebellum tissue				normal	
-	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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