



# 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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**MC1081** : Immune multiple organs tumor and normal tissue array, containing 20 cases leukemia, 20 cases non-Hodgkin's lymphoma, 20 cases Hodgkin's lymphoma, 11 cases plasma cell myeloma, 9 cases extramedullary plasmacytoma, 20 cases malignant thymoma, plus 2 each cases of normal lymph node, spleen, bone marrow and thymus gland tissue, 108 cases/108 cores,

Microarray Panel	Immune multiple organs tumor and normal tissue microarray, containing 20 cases leukemia, 20 cases non-Hodgkin's lymphoma, 20 cases Hodgkin's lymphoma, 11 cases plasma cell myeloma, 9 cases extramedullary plasmacytoma, 20 cases malignant thymoma, plus 2 each cases of normal lymph node, spleen, bone marrow and thymus gland tissue, single core per case		
Cores	108		
Cases	108		
Row number	11		
Column number	10		
Core Diameter (mm)	1		
Thickness (µm)	5		
Quality Control	H&E and IHC confirmed(Vimentin,CD138)		
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). <b>To prevent tissue detachment during antigen retrieval, unbaked slides must be baked for at least 30 to 120 minutes at 60°C.</b> before putting into xylene for de-paraffinization. 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	Lym	Lym	Ova	Lym	Lym	Pel	Sp1	Lym	Ova	Ova
B	Lym	Bon	Sp1	Sp1	Sma	Ova	Lym	Lym	Sp1	Sp1
C	Lym									
D	Lym									
E	Lym									
F	Lym	Lym	Lym	Lym	Sp1	Lym	Lym	Lym	Lym	Lym
G	Bon	Bon	Bon	Bon	Bra	Bon	Bon	Bon	Bon	Bon
H	Bon	Ora	Ora	Nos	Tes	Ora	Ova	Lym	Sk1	Sof
I	Thy									
J	Thy									
K	Lym	Lym	Sp1	Sp1	Bon	Bon	Thy	Thy		

**Legend:**Bon - Bone marrow, Bra - Brain, Lym - Lymph node, Nos - Nose, Ora - Oral cavity, Ova - Ovary, Pel - Pelvic cavity, Sk1 - Skin, Sma - Small intestine, Sof - Soft tissue, Sp1 - Spleen, Tes - Testis, Thy - Thymus gland  
 ● - 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	10	F	Lymph node	Primitive B lymphoblastic leukemia of left arm pit				Malignant	
A2	2	9	M	Lymph node	Primitive B lymphoblastic leukemia of right chest wall				Malignant	

A3	3	42	F	Ovary	Primitive B lymphoblastic leukemia			Malignant
A4	4	67	M	Lymph node	B-cell chronic lymphocytic leukemia / small lymphocytic lymphoma of right groin			Malignant
A5	5	29	F	Lymph node	Primitive B lymphoblastic leukemia of left armpit			Malignant
A6	6	5	M	Pelvic cavity	Primitive small B lymphocytic leukemia of left pelvic cavity			Malignant
A7	7	43	F	Spleen	Primitive small B lymphocytic leukemia			Malignant
A8	8	39	F	Lymph node	Chronic B cell leukemia of mesentery			Malignant
A9	9	30	F	Ovary	Chronic myelocytic leukemia			Malignant
A10	10	48	F	Ovary	Chronic myelocytic leukemia			Malignant
B1	11	16	M	Lymph node	Chronic myelocytic leukemia of upper clavicle			Malignant
B2	12	32	M	Bone	Chronic myelocytic leukemia of sternum			Malignant
B3	13	39	F	Spleen	Chronic myelocytic leukemia			Malignant
B4	14	73	M	Spleen	Chronic myelocytic leukemia			Malignant
B5	15	38	M	Small intestine	Chronic myelocytic leukemia of jejunum			Malignant
B6	16	47	F	Ovary	Acute granulocytic leukemia of right ovary			Malignant
B7	17	16	M	Lymph node	Primitive B lymphocytic leukemia of left upper clavicle			Malignant
B8	18	19	F	Lymph node	Primitive B lymphocytic leukemia of left armpit			Malignant
B9	19	28	F	Spleen	Hairy cell leukemia			Malignant
B10	20	10	F	Spleen	Hairy cell leukemia			Malignant
C1	21	17	M	Lymph node	Diffuse large B-cell lymphoma of right armpit			Malignant
C2	22	58	M	Lymph node	Diffuse large B-cell lymphoma of left armpit			Malignant
C3	23	50	F	Lymph node	Diffuse large B-cell lymphoma of right neck			Malignant
C4	24	63	F	Lymph node	Diffuse large B-cell lymphoma of left groin			Malignant
C5	25	38	M	Lymph node	Diffuse large B-cell lymphoma of left groin			Malignant
C6	26	41	M	Lymph node	Diffuse large B-cell lymphoma of left neck			Malignant
C7	27	59	M	Lymph node	Diffuse large B-cell lymphoma of left neck			Malignant
C8	28	41	M	Lymph node	Diffuse large B-cell lymphoma of left groin			Malignant
C9	29	51	M	Lymph node	Diffuse large B-cell lymphoma of right groin			Malignant
C10	30	31	M	Lymph node	Diffuse large B-cell lymphoma of right armpit			Malignant
D1	31	51	F	Lymph node	Diffuse T-cell lymphoma of right neck			Malignant
D2	32	60	M	Lymph node	Pleomorphic diffuse T-cell lymphoma of groin			Malignant
D3	33	64	M	Lymph node	Angioimmunoblastic T-cell lymphoma of right groin			Malignant
D4	34	12	M	Lymph node	Diffuse T-cell lymphoma of right lower jaw			Malignant
D5	35	43	M	Lymph node	T lymphoblastic lymphoma of anterior mediastinum			Malignant
D6	36	41	F	Lymph node	Diffuse T-cell lymphoma of left neck			Malignant
D7	37	55	M	Lymph node	T-cell lymphoma of right armpit			Malignant
D8	38	60	F	Lymph node	T-cell lymphoma of left neck			Malignant
D9	39	30	M	Lymph node	Lymphoid epithelioid T-cell lymphoma of right armpit			Malignant
D10	40	40	F	Lymph node	T-cell lymphoma of right lower limb			Malignant
E1	41	76	F	Lymph node	Hodgkin's lymphoma of left armpit			Malignant
E2	42	36	M	Lymph node	Lymphocyte-rich Hodgkin's lymphoma of right neck			Malignant
E3	43	40	F	Lymph node	Lymphocyte-rich Hodgkin's lymphoma of left groin			Malignant
E4	44	42	M	Lymph node	Lymphocyte-rich Hodgkin's lymphoma of neck			Malignant
E5	45	29	M	Lymph node	Lymphocyte-rich Hodgkin's lymphoma of right armpit			Malignant
E6	46	50	F	Lymph node	Lymphocyte-rich Hodgkin's lymphoma of left armpit			Malignant
E7	47	41	M	Lymph node	Lymphocyte-rich Hodgkin's lymphoma of left groin			Malignant
E8	48	71	F	Lymph node	Mixed cellularity Hodgkin's lymphoma of cecum			Malignant
E9	49	40	F	Lymph node	Mixed cellularity Hodgkin's lymphoma of right neck			Malignant
E10	50	17	M	Lymph node	Mixed cellularity Hodgkin's lymphoma of left n			Malignant

					neck				
F1	51	43	M	Lymph node	Mixed cellularity Hodgkin's lymphoma of left axilla				Malignant
F2	52	42	M	Lymph node	Mixed cellularity Hodgkin's lymphoma of left neck				Malignant
F3	53	27	M	Lymph node	Mixed cellularity Hodgkin's lymphoma of neck				Malignant
F4	54	65	M	Lymph node	Lymphocyte depletion Hodgkin's lymphoma of left neck				Malignant
F5	55	47	M	Spleen	Lymphocyte depletion Hodgkin's lymphoma with necrosis				Malignant
F6	56	58	M	Lymph node	Nodular sclerosis Hodgkin's lymphoma of right neck				Malignant
F7	57	37	M	Lymph node	Nodular sclerosis Hodgkin's lymphoma of right upper clavicle				Malignant
F8	58	25	M	Lymph node	Nodular sclerosis Hodgkin's lymphoma of neck				Malignant
F9	59	57	F	Lymph node	Nodular sclerosis Hodgkin's lymphoma of left neck				Malignant
F10	60	65	M	Lymph node	Nodular sclerosis Hodgkin's lymphoma of left neck				Malignant
G1	61	46	F	Bone marrow	Plasma cell myeloma of the third rib				Malignant
G2	62	62	F	Bone	Plasma cell myeloma of the seventh rib				Malignant
G3	63	43	F	Bone	Plasma cell myeloma of left clavicle				Malignant
G4	64	62	M	Bone	Plasma cell myeloma of rib				Malignant
G5	65	44	M	Brain	Plasma cell myeloma of cerebral dura mater				Malignant
G6	66	56	F	Bone	Plasma cell myeloma of sacrococcyx				Malignant
G7	67	56	M	Bone	Plasma cell myeloma of right femur				Malignant
G8	68	31	M	Bone	Plasma cell myeloma of left femur				Malignant
G9	69	31	M	Bone	Plasma cell myeloma of left humerus				Malignant
G10	70	69	M	Bone	Plasma cell myeloma of left clavicle				Malignant
H1	71	39	M	Bone	Plasma cell myeloma of the eighth thoracic vertebra				Malignant
H2	72	32	F	Oral cavity	Extramedullary plasmacytoma of right parotid gland				Malignant
H3	73	26	M	Oral cavity	Extramedullary plasmacytoma of upper jaw				Malignant
H4	74	51	F	Nose	Extramedullary plasmacytoma of right nasal cavity				Malignant
H5	75	58	M	Testis	Extramedullary plasmacytoma of left testis				Malignant
H6	76	15	F	Oral cavity	Extramedullary plasmacytoma of left maxillary sinus				Malignant
H7	77	35	F	Ovary	Extramedullary plasmacytoma				Malignant
H8	78	40	M	Lymph node	Extramedullary plasmacytoma of right nasal cavity				Malignant
H9	79	83	M	Skin	Extramedullary plasmacytoma				Malignant
H10	80	58	M	Soft tissue	Extramedullary plasmacytoma of neck				Malignant
I1	81	37	F	Thymus gland	Thymoma type B1 of mediastinum				Malignant
I2	82	48	M	Thymus gland	Thymoma type B1 of mediastinum				Malignant
I3	83	38	F	Thymus gland	Thymoma type B1 of mediastinum				Malignant
I4	84	66	F	Thymus gland	Thymoma type B1 of mediastinum				Malignant
I5	85	40	M	Thymus gland	Thymoma type B1 of mediastinum				Malignant
I6	86	55	F	Thymus gland	Thymoma type B1 of mediastinum				Malignant
I7	87	40	M	Thymus gland	Thymoma type B1 of mediastinum				Malignant
I8	88	59	F	Thymus gland	Thymoma type B1 of mediastinum				Malignant
I9	89	54	F	Thymus gland	Thymoma type B1 of mediastinum				Malignant
I10	90	31	F	Thymus gland	Thymoma type B1 of mediastinum with necrosis				Malignant
J1	91	51	F	Thymus gland	Thymoma type B2 of mediastinum				Malignant
J2	92	55	M	Thymus gland	Thymoma type B3 of mediastinum				Malignant
J3	93	39	M	Thymus gland	Thymoma type B3				Malignant
J4	94	32	M	Thymus gland	Thymoma type B3 of left mediastinum				Malignant
J5	95	31	F	Thymus gland	Thymoma type B3 of mediastinum				Malignant
J6	96	44	M	Thymus gland	Thymoma type B3 of mediastinum				Malignant

J7	97	45	F	Thymus gland	Thymoma type B3 of mediastinum				Malignant
J8	98	35	M	Thymus gland	Thymus carcinoma type C				Malignant
J9	99	56	F	Thymus gland	Thymus carcinoma type C of mediastinum (squamous cell carcinoma)				Malignant
J10	100	52	M	Thymus gland	Thymus carcinoma type C of mediastinum (squamous cell carcinoma)				Malignant
K1	101	35	M	Lymph node	Lymph node tissue				Normal
K2	102	32	M	Lymph node	Lymph node tissue				Normal
K3	103	35	M	Spleen	Spleen tissue				Normal
K4	104	21	F	Spleen	Spleen tissue				Normal
K5	105	22	M	Bone marrow	Bone marrow tissue				Normal
K6	106	21	F	Bone marrow	Bone marrow tissue				Normal
K7	107	15	F	Thymus gland	Thymus gland tissue				Normal
K8	108	1 Mon.	M	Thymus gland	Thymus gland tissue				Normal

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