



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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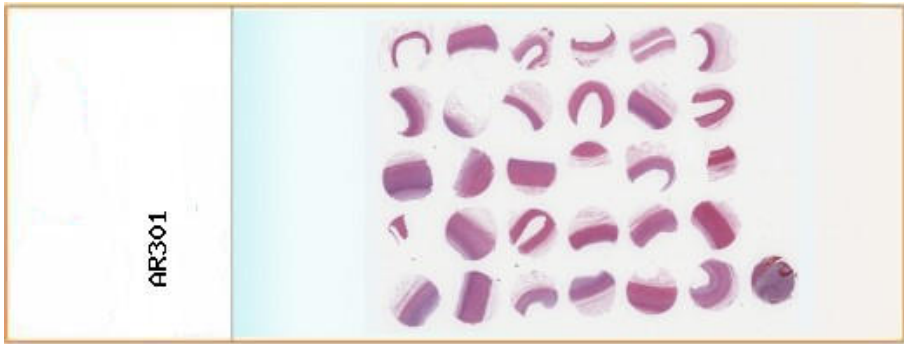
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Microarray Panel	Multiple parts of artery tissue and atherosclerosis tissue microarray, containing 1 coronary artery tissue, 4 large artery tissue, 1 artery tissue, 1 pulmonary artery tissue, 1 abdominal aorta tissue, 1 arteria thyreoidea tissue, 4 carotid artery tissue, 3 renal artery tissue, 1 artery tissue of salivary gland area, 1 thoracic aorta tissue, 1 arteria pancreatica tissue, 1 aortic arch tissue, 2 aorta tissue, 8 atherosclerosis, single core per block	
Cores	30	AR301 H&E 
Cases	22	
Row number	5	
Column number	6	
Core Diameter (mm)	2	
Thickness (µm)	5	
QA/QC	H&E, IHC CD34	
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
A	Art	Art	Art	Art	Art	Art
B	Art	Art	Art	Art	Art	Art
C	Art	Art	Art	Art	Art	Art
D	Art	Art	Art	Art	Art	Art
E	Art	Art	Art	Art	Art	Art

Legend: Art - Artery
○ - , ● - 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	21	F	Artery	Coronary artery tissue				Normal	
A2	2	21	F	Artery	Thoracic aorta tissue				Normal	
A3	3	47	M	Artery	Renal artery tissue				Normal	
A4	4	47	M	Artery	Renal artery tissue				Normal	
A5	5	21	F	Artery	Renal artery tissue				Normal	
A6	6	21	F	Artery	Arteria thyreoidea tissue				Normal	
B1	7	48	M	Artery	Internal carotid artery tissue				Normal	
B2	8	40	F	Artery	Carotid artery tissue				Normal	
B3	9	21	F	Artery	Internal carotid artery tissue				Normal	
B4	10	21	F	Artery	Internal carotid artery tissue				Normal	
B5	11	21	F	Artery	Abdominal aorta tissue				Normal	
B6	12	27	M	Artery	Arteria pancreatica tissue				Normal	
C1	13	50	F	Artery	Aorta tissue				Normal	
C2	14	40	M	Artery	Large artery tissue (sparse endothelial cell)				Normal	
C3	15	21	F	Artery	Aortic arch tissue				Normal	
C4	16	28	M	Artery	Aorta tissue				Normal	
C5	17	40	M	Artery	Large artery tissue				Normal	

C6	18	2	F	Artery	Large artery tissue (aortic arch tissue)				Normal	
D1	19	43	M	Artery	Large artery tissue (sparse endothelial cell)				Normal	
D2	20	48	M	Artery	Pulmonary artery tissue				Normal	
D3	21	27	F	Artery	Artery tissue				Normal	
D4	22	35	M	Artery	Artery tissue of salivary gland area				Normal	
D5	23	33	M	Artery	Early atherosclerosis of internal carotid artery tissue				Disease	
D6	24	28	M	Artery	Early atherosclerosis of large artery tissue				Disease	
E1	25	50	F	Artery	Early atherosclerosis of abdominal aorta tissue				Disease	
E2	26	48	M	Artery	Atherosclerosis of abdominal aorta tissue				Disease	
E3	27	47	M	Artery	Atherosclerosis of coronary artery tissue				Disease	
E4	28	50	M	Artery	Atherosclerosis of carotid artery tissue				Disease	
E5	29	38	M	Artery	Atherosclerosis of large artery tissue				Disease	
E6	30	42	F	Artery	Atherosclerosis of artery tissue				Disease	
-	0	42	M	Adrenal gland	Pheochromocytoma (tissue marker)		-		Malignant	

The AJCC staging system for gallbladder carcinoma is as follows:

- T Primary tumor
- TX Primary tumor cannot be assessed
- T1 Tumor invades mucosa or muscle layer

T1a, tumor invades mucosa

T1B, tumor invades muscle
- T2 Tumor invades perimuscular connective tissue, no extension beyond serosa or into liver
- T3 Tumor invades beyond serosa or into one adjacent organ or both
(extension < 2cm into liver= T4 Tumor extend > 2cm into liver and/or into two or more adjacent organs (stomach, duodenum, colon, pancreas, omentum, extrahepatic bile ducts)
- N Regional lymph nodes
- Nx Regional lymph nodes cannot be assessed
- No No regional lymph node metastasis

N1a, Metastasis in cystic duct, pericholedochel, and/or gastrohepatie lymph nodes

N1b, Metastasis in peripancreatic, periduodenal, periportal, celiac, and/or superior mesenteric artery lymph nodes
- M Distant metastasis
- Mx Presence of distant metastasis cannot be assessed
- M0 No distant metastasis
- M1 Distant metastasis

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