

Data Sheet

Product Name: Cardiovascular Disease Tissue Array - 23 cases of normal, reactive and neoplastic cardiovascular conditions. Designed for blood vessel or endothelial cell related studies

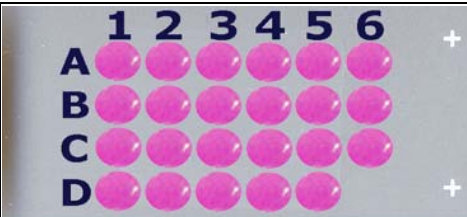
Catalog No.: Z7020011

Lot No.: B110019

Species: ☒ Human ☐ Mouse ☐ Rat ☐ Monkey ☐ Plant ☐ Cell line

Tissue Type: ☐ Normal ☐ Adult ☐ Fetal ☐ Tumor ☒ Disease

Tissue Array Diagram:

Cores	Size	Cut	Format	QA/QC	
23	2.5 mm	4 µm	4X6	H&E, IHC anti-CD34	

Recommended applications: For research use only. RNA or protein tissue profiling using IHC or ISH suitable for blood vessel or endothelial cell related studies.

Description: 23 cases of normal, reactive and neoplastic cardiovascular conditions. This tissue array is designed for blood vessel or endothelial cell related studies. Majority of the tissues were from surgical resection. Those highlighted by '*' were from autopsy. They were fixed in 10% neutral buffered formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or APES coated Superfrost slides. They all have a guaranteed six months' shelf-life at 4°C from the date of shipment.

Array position	Sex	Age	Pathology	Anatomic site
A1	16	M	Aneurysm	Artery*
A2	40	F	Angioleiomyoma	Kidney
A3	16	M	Aorta - normal	Aorta*
A4	46	M	Atherosclerosis	Main artery
A5	70	M	Granulation tissue - ulcer	Stomach
A6	46	M	Heart - normal myocardium	Heart*
B1	46	M	Heart - normal atrium	Heart*
B2	40	F	Hemangioma	Liver
B3	7/12	F	Hemangioma	Kidney
B4	20	M	Hemangioma	Nasocavity
B5	10/12	M	Hemangioma	Skin
B6	54	F	Hemangioma	Spleen
C1	36	M	Hypertension arteries	Spleen
C2	2	F	Lymph node - reactive	Lymph node
C3	48	M	Myxoma	Left atrium
C4	66	M	Pericardial malignant tumor	Pericardium
C5	-	-	Placenta	Placenta
C6	32	F	Rheumatic mitral valvulitis	Heart
D1	30	M	Spleen - normal	Spleen
D2	48	M	Thrombosis	Vein
D3	-	-	Umbilical cord	Umbilical cord
D4	45	F	Varicose vein	Leg
D5	16	M	Vein - normal	Large vein

Notes: Bake at 60°C for 30 minutes before use. If antigen retrieving is needed, it is always a good idea to start with a protocol with weak to mild strength.

FOR IN VITRO RESEARCH USE ONLY

APPROVED BY:

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