



Cat No: **SKT961** – Skin tumor tissue array

Lot#	Cores	Size	Cut	Format	QA/QC		
SKT96101	96	1.5mm	4um	12X8	H&E, IHC anti-Cytokeratin		

Recommended applications: For Research use only. RNA or protein skin tumor profiling using IHC or ISH; Antibody characterization.

Description: Skin cancer tissue array including 48 cases of normal, benign and cancerous tissues of the skin and subcutaneous tissues in duplicates. All the tissues were from surgical resection. 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 4C from the date of shipment. Each slide has >95% tissue core retention.

Array position	Age	Sex	Anatomic site	Histology	Grade	Stage (TNM)
A1,B1	53	M	Penis	Normal skin		
A2,B2	15	F	Leg	Normal skin		
A3,B3	57	M	Wrist	Chronic ulcer		
A4,B4	48	F	Ear	Skin polyp		
A5,B5	20	F	Vulva	Warts (HPV+)		
A6,B6	17	M	Penis	Warts (HPV+)		
A7,B7	25	M	Skin	Granuloma		
A8,B8	22	M	Skin	Hemangioma		
A9,B9	22	M	Subcutaneous tissue	Neurofibroma		
A10,B10	44	F	Subcutaneous tissue	Neurofibroma		
A11,B11	24	F	Scalp, subcutaneous tissue	Neurofibroma		
A12,B12	67	F	Subcutaneous tissue	Fibroma		
C1,D1	50	M	Penis	Squamous cell carcinoma	I	T1N0M0
C2,D2	59	M	Face	Squamous cell carcinoma	I	T1N0M0
C3,D3	67	M	Penis	Squamous cell carcinoma	I	T1N0M0
C4,D4	40	M	Penis	Squamous cell carcinoma	I	T1N0M0
C5,D5	62	F	Skin	Squamous cell carcinoma	I	T1N0M0
C6,D6	50	F	Leg skin	Squamous cell carcinoma	I	T2N0M0
C7,D7	34	M	Penis	Squamous cell carcinoma	I	T1N0M0
C8,D8	79	M	Skin	Squamous cell carcinoma	I	T2N0M0
C9,D9	53	F	Head skin	Squamous cell carcinoma	I	T1N0M0
C10,D10	47	M	Penis	Squamous cell carcinoma	I	T1N1M0
C11,D11	40	M	Penis	Squamous cell carcinoma	I	T1N0M0
C12,D12	71	M	Penis	Squamous cell carcinoma	I	T1N0M0
E1,F1	57	M	Penis	Squamous cell carcinoma	I	T1N0M0
E2,F2	61	M	Head skin	Squamous cell carcinoma	II	T1N0M0
E3,F3	52	F	Head skin	Squamous cell carcinoma	II	T1N0M0
E4,F4	53	M	Trunk skin	Squamous cell carcinoma	II	T1N0M0
E5,F5	67	M	Trunk skin	Squamous cell carcinoma	II	T2N0M0
E6,F6	65	F	Vulva	Squamous cell carcinoma	II	T1N0M0
E7,F7	36	M	Head skin	Squamous cell carcinoma	II	T1N0M0
E8,F8	72	M	Head skin	Squamous cell carcinoma	III	T2N0M0
E9,F9	60	F	Leg skin	Basal cell carcinoma		T1N0M0



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E10,F10	89	M	Face skin	Basal cell carcinoma		T1NOMO
E11,F11	80	M	Face skin	Basal cell carcinoma		T1NOMO
E12,F12	35	F	Scalp, subcutaneous tissue	Neuroendocrine carcinoma		T2NOMO
G1,H1	62	M	Inguinal skin	Melanoma		
G2,H2	60	M	Chest skin	Melanoma		
G3,H3	60	M	Foot	Melanoma		
G4,H4	64	F	Scalp, subcutaneous tissue	Plasmacytoma		
G5,H5	53	F	Face, subcutaneous tissue	Fibrosarcoma?		
G6,H6	44	M	Chest, subcutaneous tissue	Dermatofibrosarcoma protuberans		
G7,H7	45	M	Scalp, subcutaneous tissue	Dermatofibrosarcoma protuberans		
G8,H8	64	F	Leg, subcutaneous tissue	Malignant fibrous histiocytoma		
G9,H9	41	F	Subcutaneous tissue	Dermatofibrosarcoma protuberans		
G10,H10	41	F	Neck, dermis, subcutaneous tissue	Metastatic squamous cell carcinoma of unknown site		
G11,H11	56	M	Vulva, subcutaneous tissue	Metastatic adenocarcinoma of unknown site		
G12,H12	81	F	Chest, dermis, subcutaneous tissue	Metastatic breast cancer		

Notes: Please bake the slides at 60C 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.

Certified by: Langxing Pan, M.D.