
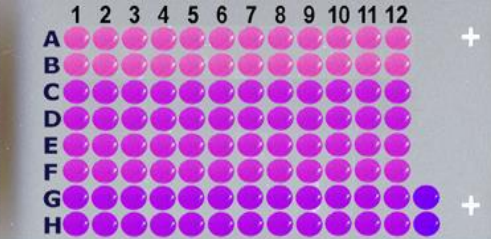


Cat No: SKT961 – Skin tumor tissue array

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 can be stored for use at 4C for up to six months from the date of shipment. **There may be 5 to 10% of tissue core loss.**

Array Position	Sex	Age	Anatomic Site	Pathology	Grade	Stage
A01	M	53	Penis	Normal skin	null	null
A02	F	15	Skin, leg	Normal skin	null	null
A03	M	57	Skin, wrist	Chronic ulcer	null	null
A04	M	1	Head and neck, ear	Skin polyp	null	null
A05	F	20	Vulva	Condyloma acuminata (HPV+)	null	null
A06	M	17	Penis	Condyloma acuminata acuminatum	null	null
A07	M	25	Skin	Granuloma	null	null
A08	M	10M	Skin	Hemangioma	null	null
A09	M	22	Subcutaneous tissue	Neurofibroma	null	null
A10	F	44	Subcutaneous tissue	Neurofibroma	null	null
A11	F	24	Scalp, subcutaneous tissue	Neurofibroma	null	null
A12	F	67	Subcutaneous tissue	Fibroma	null	null
B01	M	53	Penis	Normal skin	null	null
B02	F	15	Skin, leg	Normal skin	null	null
B03	M	57	Skin, wrist	Chronic ulcer	null	null
B04	M	1	Head and neck, ear	Skin polyp	null	null
B05	F	20	Vulva	Condyloma acuminata (HPV+)	null	null
B06	M	17	Penis	Condyloma acuminata acuminatum	null	null
B07	M	25	Skin	Granuloma	null	null
B08	M	10M	Skin	Hemangioma	null	null
B09	M	22	Subcutaneous tissue	Neurofibroma	null	null
B10	F	44	Subcutaneous tissue	Neurofibroma	null	null
B11	F	24	Scalp, subcutaneous tissue	Neurofibroma	null	null
B12	F	67	Subcutaneous tissue	Fibroma	null	null
C01	M	50	Penis	Squamous cell carcinoma	I	T1N0M0
C02	M	59	Skin, face	Squamous cell carcinoma	I	T1N0M0
C03	M	67	Penis	Squamous cell carcinoma	I	T1N0M0
C04	M	40	Penis	Squamous cell carcinoma	I	T1N0M0
C05	F	62	Skin	Squamous cell carcinoma	I	T1N0M0
C06	F	50	Skin, leg	Squamous cell carcinoma	I	T2N0M0
C07	M	34	Penis	Squamous cell carcinoma	I	T1N0M0
C08	M	79	Skin	Squamous cell carcinoma	I	T2N0M0
C09	F	53	Skin, head	Squamous cell carcinoma	I	T1N0M0
C10	M	47	Penis	Squamous cell carcinoma	I	T1N1M0

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C11	M	40	Penis	Squamous cell carcinoma	I	T1N0M0
C12	M	71	Penis	Squamous cell carcinoma	I	T1N0M0
D01	M	50	Penis	Squamous cell carcinoma	I	T1N0M0
D02	M	59	Skin, face	Squamous cell carcinoma	I	T1N0M0
D03	M	67	Penis	Squamous cell carcinoma	I	T1N0M0
D04	M	40	Penis	Squamous cell carcinoma	I	T1N0M0
D05	F	62	Skin	Squamous cell carcinoma	I	T1N0M0
D06	F	50	Skin, leg	Squamous cell carcinoma	I	T2N0M0
D07	M	34	Penis	Squamous cell carcinoma	I	T1N0M0
D08	M	79	Skin	Squamous cell carcinoma	I	T2N0M0
D09	F	53	Skin, head	Squamous cell carcinoma	I	T1N0M0
D10	M	47	Penis	Squamous cell carcinoma	I	T1N1M0
D11	M	40	Penis	Squamous cell carcinoma	I	T1N0M0
D12	M	71	Penis	Squamous cell carcinoma	I	T1N0M0
E01	M	57	Penis	Squamous cell carcinoma	I	T1N0M0
E02	M	61	Skin, head	Squamous cell carcinoma	II	T1N0M0
E03	M	78	Skin, face	Squamous cell carcinoma	II	T1N0M0
E04	M	53	Skin, trunk	Squamous cell carcinoma	II	T1N0M0
E05	M	67	Skin, trunk	Squamous cell carcinoma	II	T2N0M0
E06	F	65	Vulva	Squamous cell carcinoma	II	T1N0M0
E07	M	36	Skin, head	Squamous cell carcinoma	II	T1N0M0
E08	M	72	Skin, head	Squamous cell carcinoma	III	T2N0M0
E09	M	62	Skin, leg	Basal cell carcinoma	null	T1N0M0
E10	M	89	Skin, face	Basal cell carcinoma	null	T1N0M0
E11	M	80	Skin, face	Basal cell carcinoma	null	T1N0M0
E12	F	35	Scalp, subcutaneous tissue	Neuroendocrine carcinoma	null	T2N0M0
F01	M	57	Penis	Squamous cell carcinoma	I	T1N0M0
F02	M	61	Skin, head	Squamous cell carcinoma	II	T1N0M0
F03	M	78	Skin, face	Squamous cell carcinoma	II	T1N0M0
F04	M	53	Skin, trunk	Squamous cell carcinoma	II	T1N0M0
F05	M	67	Skin, trunk	Squamous cell carcinoma	II	T2N0M0
F06	F	65	Vulva	Squamous cell carcinoma	II	T1N0M0
F07	M	36	Skin, head	Squamous cell carcinoma	II	T1N0M0
F08	M	72	Skin, head	Squamous cell carcinoma	III	T2N0M0
F09	M	62	Skin, leg	Basal cell carcinoma	null	T1N0M0
F10	M	89	Skin, face	Basal cell carcinoma	null	T1N0M0
F11	M	80	Skin, face	Basal cell carcinoma	null	T1N0M0
F12	F	35	Scalp, subcutaneous tissue	Neuroendocrine carcinoma	null	T2N0M0
G01	M	62	Lymph node, inguinal	Metastatic melanoma	null	null
G02	M	64	Skin, chest	Melanoma	null	null
G03	M	60	Skin, foot	Melanoma	null	null
G04	F	64	Scalp, subcutaneous tissue	Plasmacytoma	null	null
G05	F	53	Face, subcutaneous tissue	Fibrosarcoma?	null	null
G06	M	44	Chest wall, subcutaneous tissue	Dermatofibrosarcoma protuberans	null	null
G07	M	45	Scalp, subcutaneous tissue	Dermatofibrosarcoma protuberans	null	null
G08	F	64	Skin, leg, subcutaneous tissue	Malignant fibrous histiocytoma	null	null
G09	F	41	Trunk, subcutaneous tissue	Dermatofibrosarcoma protuberans	null	null
G10	F	69	Skin, neck, dermis, subcutaneous tissue	Metastatic squamous cell carcinoma of unknown site	null	null
G11	M	56	Vulva, subcutaneous tissue	Metastatic adenocarcinoma	null	null
G12	F	81	Chest wall, dermis, subcutaneous tissue	Metastatic breast carcinoma	null	null
H01	M	62	Lymph node, inguinal	Metastatic melanoma	null	null
H02	M	64	Skin, chest	Melanoma	null	null
H03	M	60	Skin, foot	Melanoma	null	null
H04	F	64	Scalp, subcutaneous tissue	Plasmacytoma	null	null
H05	F	53	Face, subcutaneous tissue	Fibrosarcoma?	null	null



Pantomics, Inc

Phone: 415-863-2380
Support: info@pantomics.com
Web: www.pantomics.com

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H06	M	44	Chest wall, subcutaneous tissue	Dermatofibrosarcoma protuberans	null	null
H07	M	45	Scalp, subcutaneous tissue	Dermatofibrosarcoma protuberans	null	null
H08	F	64	Skin, leg, subcutaneous tissue	Malignant fibrous histiocytoma	null	null
H09	F	41	Trunk, subcutaneous tissue	Dermatofibrosarcoma protuberans	null	null
H10	F	69	Skin, neck, dermis, subcutaneous tissue	Metastatic squamous cell carcinoma of unknown site	null	null
H11	M	56	Vulva, subcutaneous tissue	Metastatic adenocarcinoma	null	null
H12	F	81	Chest wall, dermis, subcutaneous tissue	Metastatic breast carcinoma	null	null

Notes: Bake at 60C for ~60 minutes before use. If antigen retrieving is needed, it is important to avoid **direct-boiling and high pH or high strength** antigen retrieving buffer. For availability of complimentary IHC data, please contact us at info@pantomics.com.

Certified by: Langxing Pan, M.D.