



Cat No: SKT481 – Skin cancer/adjacent paired tissue array

Lot#	Cores	Size	Cut	Format	QA/QC		
SKT48101	48	2.0mm	4um	6x8	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, set 1, containing 16 cases in 48 cores, one normal paired with two tumor tissue cores from each patient, with grading and TNM staging data.

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	43	Skin	Squamous cell carcinoma	I	T2N0M0
A02	M	75	Skin	Squamous cell carcinoma	I	T2N0M0
A03	F	46	Skin	Squamous cell carcinoma	I	T1N0M0
A04	M	78	Skin	Squamous cell carcinoma	I	T2N0M0
A05	M	43	Skin	Squamous cell carcinoma	I	T2N0M0
A06	M	55	Skin	Squamous cell carcinoma	II	T2N0M0
A07	M	42	Skin	Squamous cell carcinoma	III	T3N0M0
A08	M	64	Skin	Squamous cell carcinoma	III	T1N0M0
B01	M	43	Skin	Squamous cell carcinoma	I	T2N0M0
B02	M	75	Skin	Squamous cell carcinoma	I	T2N0M0
B03	F	46	Skin	Squamous cell carcinoma	I	T1N0M0
B04	M	78	Skin	Squamous cell carcinoma	I	T2N0M0
B05	M	43	Skin	Squamous cell carcinoma	I	T2N0M0
B06	M	55	Skin	Squamous cell carcinoma	II	T2N0M0
B07	M	42	Skin	Squamous cell carcinoma	III	T3N0M0
B08	M	64	Skin	Squamous cell carcinoma	III	T1N0M0
C01	M	43	Skin	Uninvolved normal skin of A1, B1		T2N0M0
C02	M	75	Skin	Uninvolved normal skin of A2, B2		T2N0M0
C03	F	46	Skin	Uninvolved normal skin of A3, B3		T1N0M0
C04	M	78	Skin	Uninvolved normal skin of A4, B4		T2N0M0
C05	M	43	Skin	Uninvolved normal skin of A5, B5		T2N0M0
C06	M	55	Skin	Uninvolved normal skin of A6, B6		T2N0M0
C07	M	42	Skin	Uninvolved normal skin of A7, B7		T3N0M0
C08	M	64	Skin	Uninvolved normal skin of A8, B8		T1N0M0
D01	M	45	Skin	Basal cell carcinoma		T1N0M0
D02	M	62	Skin	Basal cell carcinoma		T2N0M0
D03	F	66	Skin	Basal cell carcinoma		T2N0M0
D04	M	71	Skin	Basal cell carcinoma		T1N0M0
D05	F	50	Skin	Basal cell carcinoma		T2N0M0
D06	M	65	Skin	Melanoma		T4N0M0
D07	F	64	Skin	Melanoma		T2N0M0
D08	F	69	Skin	Melanoma		T2N1M0
E01	M	45	Skin	Basal cell carcinoma		T1N0M0
E02	M	62	Skin	Basal cell carcinoma		T2N0M0
E03	F	66	Skin	Basal cell carcinoma		T2N0M0
E04	M	71	Skin	Basal cell carcinoma		T1N0M0
E05	F	50	Skin	Basal cell carcinoma		T2N0M0



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E06	M	65	Skin	Melanoma		T4N0M0
E07	F	64	Skin	Melanoma		T2N0M0
E08	F	69	Skin	Melanoma		T2N1M0
F01	M	45	Skin	Uninvolved normal skin of D1, E1		T1N0M0
F02	M	62	Skin	Uninvolved normal skin of D2, E2		T2N0M0
F03	F	66	Skin	Uninvolved normal skin of D3, E3		T2N0M0
F04	M	71	Skin	Uninvolved normal skin of D4, E4		T1N0M0
F05	F	50	Skin	Uninvolved normal skin of D5, E5		T2N0M0
F06	M	65	Skin	Uninvolved normal skin of D6, E6		T4N0M0
F07	F	64	Skin	Uninvolved normal skin of D7, E7		T2N0M0
F08	F	69	Skin	Uninvolved normal skin of D8, E8		T2N1M0

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.