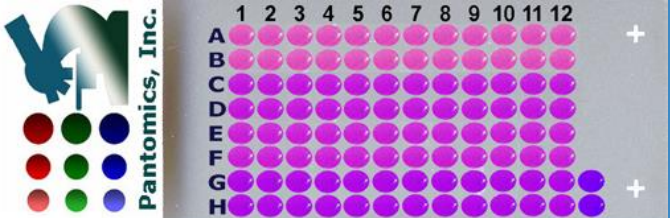


**Cat No: MEL962 - Melanoma tissue array**

Lot#	Cores	Size	Cut	Format	QA/QC	
MEL96201	96	1.5mm	4um	8X12	H&E, IHC anti-Vimentin/Cytokeratin	

**Recommended applications:** For Research use only. RNA or protein melanoma tissue profiling using IHC or ISH; Antibody characterization.

**Description:** Melanoma tissue array, set 2, 96 cores including 36 cases of melanoma and 12 cases of normal and non-melanoma tumor tissues of the skin 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	Age	Sex	Anatomic Site	Pathology	Grade	Stage
A01	57	F	Skin	Normal		
A02	45	F	Skin	Normal		
A03	33	M	Skin	Normal		
A04	49	M	Skin	Normal		
A05	15	F	Skin	Intraepidermal nevus		
A06	14	M	Skin	Compound nevus		
A07	29	F	Skin	Compound nevus		
A08	3	M	Skin	nevus		
A09	77	F	Skin	Basal cell carcinoma		T2N0M0
A10	79	M	Skin	Basal cell carcinoma		T4N0M0
A11	79	M	Skin	Squamous cell carcinoma	I	T2N0M0
A12	53	M	Skin	Squamous cell carcinoma	I	T1N0M0
B01	57	F	Skin	Normal		
B02	45	F	Skin	Normal		
B03	33	M	Skin	Normal		
B04	49	M	Skin	Normal		
B05	15	F	Skin	Intraepidermal nevus		
B06	14	M	Skin	Compound nevus		
B07	29	F	Skin	Compound nevus		
B08	3	M	Skin	nevus		
B09	77	F	Skin	Basal cell carcinoma		T2N0M0
B10	79	M	Skin	Basal cell carcinoma		T4N0M0
B11	79	M	Skin	Squamous cell carcinoma	I	T2N0M0
B12	53	M	Skin	Squamous cell carcinoma	I	T1N0M0
C01	24	M	Skin, Limbs	Melanoma		T2N0M0
C02	82	F	Rectum	Melanoma		T3N1M0
C03	18	M	Skin	Melanoma		T2N3M0
C04	77	F	Skin, nose	Melanoma		T2N0M0
C05	79	M	Skin, nose	Melanoma		T3N0M0
C06	52	M	Chest wall	Melanoma		T3N0M0
C07	55	M	Skin	Melanoma		T1N0M0
C08	48	M	Testis	Melanoma		T3N0M0
C09	47	F	Skin, leg	Melanoma		T3N1M0
C10	54	F	Vulva	Melanoma		T3N0M0
C11	75	F	Skin, leg	Melanoma		T3N0M0
C12	41	F	Vulva	Melanoma		T3N0M0
D01	24	M	Skin, Limbs	Melanoma		T2N0M0
D02	82	F	Rectum	Melanoma		T3N1M0

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D03	18	M	Skin	Melanoma		T2N3M0
D04	77	F	Skin, nose	Melanoma		T2N0M0
D05	79	M	Skin, nose	Melanoma		T3N0M0
D06	52	M	Chest wall	Melanoma		T3N0M0
D07	55	M	Skin	Melanoma		T1N0M0
D08	48	M	Testis	Melanoma		T3N0M0
D09	47	F	Skin, leg	Melanoma		T3N1M0
D10	54	F	Vulva	Melanoma		T3N0M0
D11	75	F	Skin, leg	Melanoma		T3N0M0
D12	41	F	Vulva	Melanoma		T3N0M0
E01	72	M	Skin, nose	Melanoma		T2N0M0
E02	46	M	Skin, Limbs	Melanoma		T3N1M0
E03	66	F	Skin, leg	Melanoma		T3N0M0
E04	42	F	Skin, Limbs	Melanoma		T4N0M0
E05	43	M	Eye	Melanoma		T3N0M0
E06	69	F	Skin	Melanoma		T3N1M0
E07	69	F	Skin, Limbs	Melanoma		T2N1M0
E08	76	F	Lymph Node, Inguinal	Metastatic melanoma		
E09	62	M	Lymph Node, Inguinal	Metastatic melanoma		
E10	47	M	Lymph Node, Axillary	Metastatic melanoma		
E11	44	M	Liver	Metastatic melanoma		
E12	68	M	Lymph Node, Inguinal	Metastatic melanoma		
F01	72	M	Skin, nose	Melanoma		T2N0M0
F02	46	M	Skin, Limbs	Melanoma		T3N1M0
F03	66	F	Skin, leg	Melanoma		T3N0M0
F04	42	F	Skin, Limbs	Melanoma		T4N0M0
F05	43	M	Eye	Melanoma		T3N0M0
F06	69	F	Skin	Melanoma		T3N1M0
F07	69	F	Skin, Limbs	Melanoma		T2N1M0
F08	76	F	Lymph Node, Inguinal	Metastatic melanoma		
F09	62	M	Lymph Node, Inguinal	Metastatic melanoma		
F10	47	M	Lymph Node, Axillary	Metastatic melanoma		
F11	44	M	Liver	Metastatic melanoma		
F12	68	M	Lymph Node, Inguinal	Metastatic melanoma		
G01	76	M	Lymph Node, Inguinal	Metastatic melanoma		
G02	60	F	Lymph Node, Axillary	Metastatic melanoma		
G03	76	M	Lymph node	Metastatic melanoma		
G04	63	M	Lymph Node, Inguinal	Metastatic melanoma		
G05	45	M	Lymph Node, Inguinal	Metastatic melanoma		
G06	64	F	Lymph Node, Inguinal	Metastatic melanoma		
G07	37	M	Lymph Node, Axillary	Metastatic melanoma		
G08	48	F	Mediastinum	Metastatic melanoma		
G09	61	F	Ear	Metastatic melanoma		
G10	68	F	Lymph Node, Inguinal	Metastatic melanoma		
G11	71	F	Brain	Metastatic melanoma		
G12	59	F	Parotid	Metastatic melanoma		
H01	76	M	Lymph Node, Inguinal	Metastatic melanoma		
H02	60	F	Lymph Node, Axillary	Metastatic melanoma		
H03	76	M	Lymph node	Metastatic melanoma		
H04	63	M	Lymph Node, Inguinal	Metastatic melanoma		
H05	45	M	Lymph Node, Inguinal	Metastatic melanoma		
H06	64	F	Lymph Node, Inguinal	Metastatic melanoma		
H07	37	M	Lymph Node, Axillary	Metastatic melanoma		
H08	48	F	Mediastinum	Metastatic melanoma		
H09	61	F	Ear	Metastatic melanoma		
H10	68	F	Lymph Node, Inguinal	Metastatic melanoma		
H11	71	F	Brain	Metastatic melanoma		
H12	59	F	Parotid	Metastatic melanoma		



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**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](mailto:info@pantomics.com).

**Certified by:** Langxing Pan, M.D.