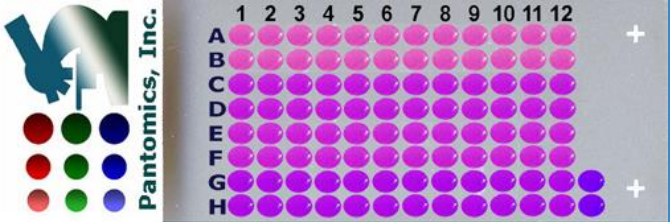




Cat No: **MEL961 - Melanoma tissue array**

Lot#	Cores	Size	Cut	Format	QA/QC	
MEL96101	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, 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	Sex	Age	Anatomic Site	Pathology	Grade	Stage
A01	M	37	Skin	Normal	null	null
A02	M	43	Skin	Normal	null	null
A03	F	33	Skin	Normal	null	null
A04	F	47	Skin	Normal	null	null
A05	F	15	Skin, leg	Intraepidermal nevus	null	null
A06	F	19	Skin	Compound nevus	null	null
A07	F	37	Skin	Compound nevus	null	null
A08	F	27	Vulva	Intraepidermal nevus	null	null
A09	M	69	Skin, nose	Basal cell carcinoma	null	null
A10	M	38	Skin	Basal cell carcinoma	null	null
A11	M	67	Skin, trunk	Squamous cell carcinoma	II	T2N0M0
A12	M	34	Penis	Squamous cell carcinoma	I	null
B01	M	37	Skin	Normal	null	null
B02	M	43	Skin	Normal	null	null
B03	F	33	Skin	Normal	null	null
B04	F	47	Skin	Normal	null	null
B05	F	15	Skin, leg	Intraepidermal nevus	null	null
B06	F	19	Skin	Compound nevus	null	null
B07	F	37	Skin	Compound nevus	null	null
B08	F	27	Vulva	Intraepidermal nevus	null	null
B09	M	69	Skin, nose	Basal cell carcinoma	null	null
B10	M	38	Skin	Basal cell carcinoma	null	null
B11	M	67	Skin, trunk	Squamous cell carcinoma	II	T2N0M0
B12	M	34	Penis	Squamous cell carcinoma	I	null
C01	F	23	Skin	Melanoma	null	null
C02	M	11	Skin	Melanoma	Radial	null
C03	F	77	Skin, foot	Melanoma	null	null
C04	M	84	Anus	Melanoma	null	null
C05	M	25	Skin	Melanoma	null	null
C06	F	45	Eye	Melanoma	null	null
C07	F	53	Skin, thumb	Melanoma	null	null
C08	M	53	Skin	Melanoma	null	null
C09	M	29	Skin, foot	Melanoma	null	null
C10	M	74	Skin	Melanoma	null	null
C11	F	53	Skin, foot	Melanoma	null	null
C12	F	80	Anus	Melanoma	null	null
D01	F	23	Skin	Melanoma	null	null
D02	M	11	Skin	Melanoma	Radial	null



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D03	F	77	Skin, foot	Melanoma	null	null
D04	M	84	Anus	Melanoma	null	null
D05	M	25	Skin	Melanoma	null	null
D06	F	45	Eye	Melanoma	null	null
D07	F	53	Skin, thumb	Melanoma	null	null
D08	M	53	Skin	Melanoma	null	null
D09	M	29	Skin, foot	Melanoma	null	null
D10	M	74	Skin	Melanoma	null	null
D11	F	53	Skin, foot	Melanoma	null	null
D12	F	80	Anus	Melanoma	null	null
E01	M	64	Skin	Melanoma	null	null
E02	M	25	Skin, foot	Melanoma	null	null
E03	F	56	Skin	Melanoma	null	null
E04	M	64	Intestine, rectum	Melanoma	null	null
E05	F	72	Skin, foot	Melanoma	null	null
E06	F	54	Anus	Melanoma	Vertical	null
E07	F	63	Skin, foot	Melanoma	null	null
E08	F	57	Vulva	Melanoma	null	null
E09	M	59	Eye	Melanoma	null	null
E10	F	56	Skin	Melanoma	null	null
E11	F	60	Skin, toe	Melanoma	Radial	null
E12	F	48	Skin	Melanoma	null	null
F01	M	64	Skin	Melanoma	null	null
F02	M	25	Skin, foot	Melanoma	null	null
F03	F	56	Skin	Melanoma	null	null
F04	M	64	Intestine, rectum	Melanoma	null	null
F05	F	72	Skin, foot	Melanoma	null	null
F06	F	54	Anus	Melanoma	Vertical	null
F07	F	63	Skin, foot	Melanoma	null	null
F08	F	57	Vulva	Melanoma	null	null
F09	M	59	Eye	Melanoma	null	null
F10	F	56	Skin	Melanoma	null	null
F11	F	60	Skin, toe	Melanoma	Radial	null
F12	F	48	Skin	Melanoma	null	null
G01	F	51	Lymph node	Metastatic melanoma	null	null
G02	M	77	Lymph node	Metastatic melanoma	null	null
G03	F	53	Lymph node	Metastatic melanoma	null	null
G04	F	48	Lymph node	Metastatic melanoma	null	null
G05	M	44	Lymph node	Metastatic melanoma	null	null
G06	M	45	Lymph node	Metastatic melanoma	null	null
G07	F	71	Lymph node, inguinal	Metastatic melanoma	null	null
G08	M	69	Lymph node	Metastatic melanoma	null	null
G09	M	44	Lymph node	Metastatic melanoma	null	null
G10	M	48	Lymph node, inguinal	Metastatic melanoma	null	null
G11	M	73	Lymph node	Metastatic melanoma	null	null
G12	M	57	Lymph node	Metastatic melanoma	null	null
H01	F	51	Lymph node	Metastatic melanoma	null	null
H02	M	77	Lymph node	Metastatic melanoma	null	null
H03	F	53	Lymph node	Metastatic melanoma	null	null
H04	F	48	Lymph node	Metastatic melanoma	null	null
H05	M	44	Lymph node	Metastatic melanoma	null	null
H06	M	45	Lymph node	Metastatic melanoma	null	null
H07	F	71	Lymph node, inguinal	Metastatic melanoma	null	null
H08	M	69	Lymph node	Metastatic melanoma	null	null
H09	M	44	Lymph node	Metastatic melanoma	null	null
H10	M	48	Lymph node, inguinal	Metastatic melanoma	null	null
H11	M	73	Lymph node	Metastatic melanoma	null	null
H12	M	57	Lymph node	Metastatic melanoma	null	null



Pantomics, Inc.

Pantomics, Inc

Phone: 415-863-2380

Support: info@pantomics.com

Web: www.pantomics.com

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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.

Certified by: Langxing Pan, M.D.