



**Cat No: BRM481 – Metastatic breast cancer tissue array**

Lot#	Core s	Size	Cut	Format	QA/QC	Pantomics, Inc.	
BRM48101	48	1.5mm	4um	6X8	H&E, IHC ER, PR, HER2		

**Recommended applications:** For research use only. RNA or protein tissue profiling using IHC or ISH suitable for breast cancer studies.

**Description:** Metastatic breast cancers in lymph nodes, 24 cases in duplicates with ER, PR, HER2 IHC data (pending).

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	F	50	Breast	Normal	null	null
A02	F	23	Breast	Fibroadenoma	null	null
A03	F	42	Breast	Invasive ductal carcinoma	II	T3N0M0
A04	F	54	Breast	Invasive lobular carcinoma	I	T3N1M0
A05	F	73	Lymph node	Metastatic breast carcinoma	null	null
A06	F	37	Lymph node, axillary	Metastatic breast carcinoma	null	null
A07	F	47	Lymph node, axillary	Metastatic breast invasive ductal carcinoma	null	null
A08	F	58	Lymph node	Metastatic breast carcinoma	null	null
B01	F	50	Breast	Normal	null	null
B02	F	23	Breast	Fibroadenoma	null	null
B03	F	42	Breast	Invasive ductal carcinoma	II	T3N0M0
B04	F	54	Breast	Invasive lobular carcinoma	I	T3N1M0
B05	F	73	Lymph node	Metastatic breast carcinoma	null	null
B06	F	37	Lymph node, axillary	Metastatic breast carcinoma	null	null
B07	F	47	Lymph node, axillary	Metastatic breast invasive ductal carcinoma	null	null
B08	F	58	Lymph node	Metastatic breast carcinoma	null	null
C01	F	56	Lymph node	Metastatic breast carcinoma	null	null
C02	F	31	Lymph node	Metastatic breast carcinoma	null	null
C03	F	53	Lymph node	Metastatic breast carcinoma	null	null
C04	F	39	Lymph node	Metastatic breast carcinoma	null	null
C05	F	45	Lymph node	Metastatic breast carcinoma	null	null
C06	F	49	Lymph node	Metastatic breast carcinoma	null	null
C07	F	50	Lymph node	Metastatic breast carcinoma	null	null
C08	F	27	Lymph node	Metastatic breast carcinoma	null	null
D01	F	56	Lymph node	Metastatic breast carcinoma	null	null
D02	F	31	Lymph node	Metastatic breast carcinoma	null	null
D03	F	53	Lymph node	Metastatic breast carcinoma	null	null
D04	F	39	Lymph node	Metastatic breast carcinoma	null	null
D05	F	45	Lymph node	Metastatic breast carcinoma	null	null
D06	F	49	Lymph node	Metastatic breast carcinoma	null	null
D07	F	50	Lymph node	Metastatic breast carcinoma	null	null
D08	F	27	Lymph node	Metastatic breast carcinoma	null	null
E01	F	60	Lymph node	Metastatic breast carcinoma	null	null
E02	F	50	Lymph node	Metastatic breast carcinoma	null	null
E03	F	44	Lymph node	Metastatic breast carcinoma	null	null
E04	F	50	Lymph node	Metastatic breast carcinoma	null	null
E05	F	58	Lymph node	Metastatic breast carcinoma	null	null
E06	F	47	Lymph node	Metastatic breast carcinoma	null	null
E07	F	29	Lymph node	Metastatic breast carcinoma	null	null
E08	F	52	Lymph node	Metastatic breast carcinoma	null	null



**Pantomics, Inc**

**Phone: 415-863-2380**

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

**Web: [www.pantomics.com](http://www.pantomics.com)**

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F01	F	60	Lymph node	Metastatic breast carcinoma	null	null
F02	F	50	Lymph node	Metastatic breast carcinoma	null	null
F03	F	44	Lymph node	Metastatic breast carcinoma	null	null
F04	F	50	Lymph node	Metastatic breast carcinoma	null	null
F05	F	58	Lymph node	Metastatic breast carcinoma	null	null
F06	F	47	Lymph node	Metastatic breast carcinoma	null	null
F07	F	29	Lymph node	Metastatic breast carcinoma	null	null
F08	F	52	Lymph node	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](mailto:info@pantomics.com).

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