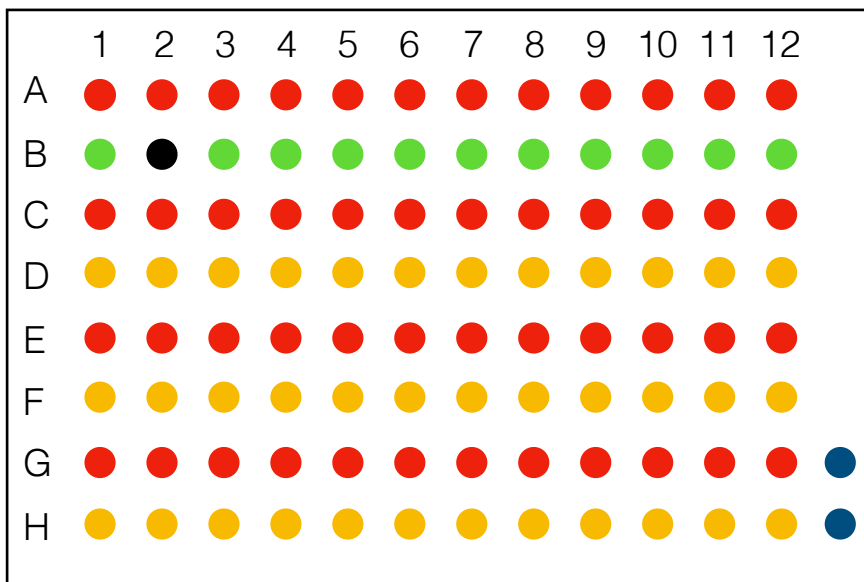


Reveal Biosciences offers Histochemical Staining, Immunohistochemistry (IHC), In Situ Hybridization (ISH), Whole Slide Imaging, and Quantitative Image Analysis on any TMA

BC06 - Breast Cancer Tissue Microarray Paired with Metastatic Tumors



Cases: 48

Cores: 96

Core Size: 1.5mm

Core Thickness: 4um

Format: 8 x 12

QA/QC: H&E,
IHC anti-Cytokeratin

● Normal ● Malignant ● Metastasis ● Hyperplasia ● Orientation core

Description: Breast cancer tissue array containing 12 cases of paired normal and primary, and 36 cases of primary and metastatic tumors (in lymph nodes and other organs) from the same patients in duplicates, 96 cores, with AR, ER, PR, HER2, P53, EGFR, Ki67 IHC data.

All tissues were fixed in 10% neutral buffer formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or Startfrost Adhesive slides. All TMAs are cut fresh upon ordering. They all have a guaranteed six month shelf-life at 4 degrees Celsius from the date of shipment. Additional cores not listed are orientation markers and have no data. There may be <5% core loss per slide but the core retention rate should be >90%.

Note: Bake at 60°C for 30 minutes before use.

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
A01	F	29.0	Breast	Invasive ductal carcinoma	III	T3N0M0
A02	F	35.0	Breast	Invasive ductal carcinoma	II	T2N0M0
A03	F	80.0	Breast	Invasive ductal carcinoma	I~II	T2N0M0
A04	F	45.0	Breast	Invasive ductal carcinoma	II	T2N0M0
A05	F	36.0	Breast	Invasive ductal carcinoma	III	T2N1M0
A06	F	35.0	Breast	Invasive ductal carcinoma	II	T2N0M0
A07	F	57.0	Breast	Invasive ductal carcinoma	II	T2N0M0
A08	F	52.0	Breast	Invasive ductal carcinoma	II	T2N0M0
A09	F	38.0	Breast	Invasive ductal carcinoma	II	T2N0M0
A10	F	51.0	Breast	Invasive ductal carcinoma	II	T2N0M0
A11	F	43.0	Breast	Invasive ductal carcinoma	II	T2N0M0
A12	F	38.0	Breast	Invasive lobular carcinoma	II	T2N0M0
B01	F	29.0	Breast	Uninvolved breast tissue of A1		
B02	F	35.0	Breast	Uninvolved breast tissue of A2,		
B03	F	80.0	Breast	Uninvolved breast tissue of A3, no		
B04	F	45.0	Breast	Uninvolved breast tissue of A4		
B05	F	36.0	Breast	Uninvolved breast tissue of A5		
B06	F	35.0	Breast	Uninvolved breast tissue of A6		
B07	F	57.0	Breast	Uninvolved breast tissue of A7, no		
B08	F	52.0	Breast	Uninvolved breast tissue of A8, no		
B09	F	38.0	Breast	Uninvolved breast tissue of A9, no		
B10	F	51.0	Breast	Uninvolved breast tissue of A10		
B11	F	43.0	Breast	Uninvolved breast tissue of A11		
B12	F	38.0	Breast	Uninvolved breast tissue of A12		
C01	F	63.0	Breast	Invasive ductal carcinoma	II~III	T4N2M0
C02	F	60.0	Breast	Invasive ductal carcinoma	II~III	T4N1M0
C03	F	47.0	Breast	Invasive ductal carcinoma	II	T3N1M0
C04	F	50.0	Breast	Invasive ductal carcinoma	II	T3N1M0
C05	F	52.0	Breast	Invasive ductal carcinoma	II	T3N1M0
C06	F	54.0	Breast	Invasive ductal carcinoma	II~III	T3N3M0
C07	F	43.0	Breast	Invasive lobular carcinoma	I~II	T3N1M0
C08	F	54.0	Breast	Invasive lobular carcinoma	I	T3N1M0
C09	F	45.0	Breast	Invasive ductal carcinoma	II	T3N1M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
C10	F	68.0	Breast	Invasive ductal carcinoma	II~III	T3N1M0
C11	F	46.0	Breast	Invasive ductal carcinoma	I~II	T2N1M0
C12	F	39.0	Breast	Invasive ductal carcinoma	I~II	T2N1M0
D01	F	63.0	Lymph node	Lymph node metastasis of C01		
D02	F	60.0	Lymph node	Lymph node metastasis of C02		
D03	F	47.0	Lymph node	Lymph node metastasis of C03		
D04	F	50.0	Lymph node	Lymph node metastasis of C04		
D05	F	52.0	Lymph node	Lymph node metastasis of C05		
D06	F	54.0	Lymph node	Lymph node metastasis of C06		
D07	F	43.0	Lymph node	Lymph node metastasis of C07		
D08	F	54.0	Lymph node	Lymph node metastasis of C08		
D09	F	45.0	Lymph node	Lymph node metastasis of C09		
D10	F	68.0	Lymph node	Lymph node metastasis of C10		
D11	F	46.0	Lymph node	Lymph node metastasis of C11		
D12	F	39.0	Lymph node	Lymph node metastasis of C12		
E01	F	35.0	Breast	Invasive lobular carcinoma	I	T2N1M0
E02	F	40.0	Breast	Invasive ductal carcinoma	II	T2N1M0
E03	F	35.0	Breast	Invasive ductal carcinoma	I~II	T3N1M0
E04	F	39.0	Breast	Invasive ductal carcinoma	I	T4N1M0
E05	F	50.0	Breast	Invasive ductal carcinoma	III	T2N1M0
E06	F	44.0	Breast	Invasive ductal carcinoma	II	T2N1M0
E07	F	55.0	Breast	Invasive ductal carcinoma	II	T3N3M0
E08	F	30.0	Breast	Invasive lobular carcinoma	II	T2N1M0
E09	F	39.0	Breast	Invasive lobular carcinoma	I~II	T2N1M0
E10	F	41.0	Breast	Invasive ductal carcinoma	II	T2N1M0
E11	F	47.0	Breast	Invasive lobular carcinoma	I	T4N1M0
E12	F	50.0	Breast	Invasive ductal carcinoma	II	T3N1M0
F01	F	35.0	Lymph node	Lymph node metastasis of E01		
F02	F	40.0	Lymph node	Lymph node metastasis of E02		
F03	F	35.0	Lymph node	Lymph node metastasis of E03		
F04	F	39.0	Lymph node	Lymph node metastasis of E04		
F05	F	50.0	Lymph node	Lymph node metastasis of E05		
F06	F	44.0	Lymph node	Lymph node metastasis of E06		

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
F07	F	55.0	Lymph node	Lymph node metastasis of E07		
F08	F	30.0	Lymph node	Lymph node metastasis of E08		
F09	F	39.0	Lymph node	Lymph node metastasis of E09		
F10	F	41.0	Lymph node	Lymph node metastasis of E10		
F11	F	47.0	Lymph node	Lymph node metastasis of E11		
F12	F	50.0	Lymph node	Lymph node metastasis of E12		
G01	F	38.0	Breast	Invasive ductal carcinoma	II	T2N1M0
G02	F	42.0	Breast	Invasive ductal carcinoma	II	T2N1M0
G03	F	42.0	Breast	Invasive ductal carcinoma	II	T2N1M0
G04	F	69.0	Breast	Invasive ductal carcinoma	II	T2N1M0
G05	F	45.0	Breast	Invasive ductal carcinoma	II	T2N1M0
G06	F	54.0	Breast	Invasive ductal carcinoma	II	T2N1M0
G07	F	40.0	Breast	Invasive ductal carcinoma	III	T2N1M0
G08	F	68.0	Breast	Invasive ductal carcinoma	II	T2N1M0
G09	F	37.0	Breast	Invasive ductal carcinoma	II	T2N1M0
G10	F	50.0	Breast	Invasive ductal carcinoma	I~II	T2N0M0
G11	F	42.0	Breast	Invasive ductal carcinoma	II	T2N1M0
G12	F	54.0	Breast	Invasive ductal carcinoma	II	T2N1M0
H01	F	38.0	Lymph node	Lymph node metastasis of G01		
H02	F	42.0	Lymph node	Lymph node metastasis of G02		
H03	F	42.0	Lymph node	Lymph node metastasis of G03		
H04	F	69.0	Lymph node	Lymph node metastasis of G04		
H05	F	45.0	Lymph node	Lymph node metastasis of G05		
H06	F	54.0	Lymph node	Lymph node metastasis of G06		
H07	F	40.0	Lymph node	Lymph node metastasis of G07		
H08	F	68.0	Lymph node	Lymph node metastasis of G08		
H09	F	37.0	Lymph node	Lymph node metastasis of G09		
H10	F	50.0	Lymph node	Lymph node metastasis of G10		
H11	F	42.0	Lymph node	Lymph node metastasis of G11		
H12	F	54.0	Lymph node	Lymph node metastasis of G12		