

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

BC20 - Breast Cancer Tissue Microarray

	1	2	3	4	5	6	7	8
A	●	●	●	●	●	●	●	●
B	●	●	●	●	●	●	●	●
C	●	●	●	●	●	●	●	●
D	●	●	●	●	●	●	●	●
E	●	●	●	●	●	●	●	●
F	●	●	●	●	●	●	●	● ●

Cases: 49

Cores: 49

Core Size: 2mm

Core Thickness: 4um

Format: 6 X 8

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

● Malignant ● Orientation core

Description: Breast cancer tissue array, 49 cases of cancer tissues with grading, TNM staging data, and 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	49.0	Breast	Tumor tissue has run out		
A02	F	54.0	Breast	Invasive ductal carcinoma	II	T2N0M0
A03	F	92.0	Breast	Invasive ductal carcinoma	II~III	T4N1M0
A04	F	68.0	Breast	Invasive micropapillary carcinoma	II~III	T4N1M0
A05	F	50.0	Breast	Invasive ductal carcinoma	I	T3N0M0
A06	F	51.0	Breast	Invasive ductal carcinoma	I~II	T2N1M0
A07	F	44.0	Breast	Invasive ductal carcinoma	I	T2N1M0
A08	F	52.0	Breast	Invasive ductal carcinoma	II	T3N1M0
B01	F	60.0	Breast	Invasive ductal carcinoma	II~III	T2N2M0
B02	F	62.0	Breast	Invasive lobular carcinoma	II	T3N1M0
B03	F	35.0	Breast	Invasive ductal carcinoma	II	T2N0M0
B04	F	50.0	Breast	Invasive lobular carcinoma	I~II	T4N1M0
B05	F	65.0	Breast	Invasive ductal carcinoma	II~III	T2N0M0
B06	F	45.0	Breast	Invasive ductal carcinoma	II~III	T2N1M0
B07	F	37.0	Breast	Invasive ductal carcinoma	II~III	T2N0M0
B08	F	57.0	Breast	Invasive ductal carcinoma	II~III	T2N0M0
C01	F	74.0	Breast	Invasive ductal carcinoma	II~III	T2N0M0
C02	F	50.0	Breast	Ductal carcinoma in situ		TisN0M0
C03	F	50.0	Breast	Invasive ductal carcinoma	II	T2N0M0
C04	F	42.0	Breast	Invasive ductal carcinoma	III	T2N0M0
C05	F	50.0	Breast	Invasive ductal carcinoma	II	T3N1M0
C06	F	44.0	Breast	Invasive ductal carcinoma	II~III	T1N0M0
C07	F	61.0	Breast	Invasive ductal carcinoma	II~III	T3N1M0
C08	F	43.0	Breast	Invasive ductal carcinoma	II~III	T2N1M0
D01	F	44.0	Breast	Invasive ductal carcinoma	II~III	T2N0M0
D02	F	40.0	Breast	Invasive ductal carcinoma	III	T2N0M0
D03	F	28.0	Breast	Invasive ductal carcinoma	I~II	T2N1M0
D04	F	50.0	Breast	Invasive ductal carcinoma	II	T3N0M0
D05	F	51.0	Breast	Invasive ductal carcinoma	II~III	T4N1M0
D06	F	48.0	Breast	Invasive ductal carcinoma	II~III	T2N1M0
D07	F	46.0	Breast	Invasive lobular carcinoma	I	T3N1M0
D08	F	63.0	Breast	Invasive ductal carcinoma	II~III	T2N1M0
E01	F	43.0	Breast	Invasive ductal carcinoma	II	T2N0M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
E02	F	36.0	Breast	Invasive ductal carcinoma	II	T2N0M0
E03	F	48.0	Breast	Invasive ductal carcinoma	II~III	T2N1M0
E04	F	30.0	Breast	Invasive ductal carcinoma	II	T2N0M0
E05	F	56.0	Breast	Invasive ductal carcinoma	II~III	T2N0M0
E06	F	53.0	Breast	Invasive ductal carcinoma	II~III	T2N1M0
E07	F	42.0	Breast	Invasive ductal carcinoma	II	T2N0M0
E08	F	31.0	Breast	Invasive ductal carcinoma	II~III	T2N1M0
F01	F	28.0	Breast	Ductal carcinoma in situ	I	TisN0M0
F02	F	41.0	Breast	Ductal carcinoma in situ	I	TisN0M0
F03	F	43.0	Breast	Invasive ductal carcinoma	I~II	T2N1M0
F04	F	41.0	Breast	Invasive ductal carcinoma	II~III	T2N1M0
F05	F	64.0	Breast	Invasive ductal carcinoma	II~III	T2N0M0
F06	F	47.0	Breast	Invasive ductal carcinoma	II~III	T3N1M0
F07	F	33.0	Breast	Invasive ductal carcinoma	III	T2N0M0
F08	F	55.0	Breast	Invasive ductal carcinoma	III	T2N0M0
F09	F	37.0	Breast	Ductal carcinoma in situ		TisN0M0