

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

BC03 - Breast Cancer Tissue Microarray Paired with Normal Tissue

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

Cases: 16

Cores: 48

Core Size: 2mm

Core Thickness: 4um

Format: 6 X 8

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

● Normal ● Malignant ● Orientation core

Description: Breast cancer tissue array, 16 cases, one normal breast tissue core paired with two tumor tissue cores from each patient, 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	37.0	Breast	Ductal carcinoma in situ		TisN0M0
A02	F	48.0	Breast	Ductal carcinoma in situ		TisN0M0
A03	F	58.0	Breast	Invasive ductal carcinoma	I	T2N0M0
A04	F	50.0	Breast	Invasive lobular carcinoma	I	T2N0M0
A05	F	70.0	Breast	Invasive ductal carcinoma	I	T2N0M0
A06	F	56.0	Breast	Invasive ductal carcinoma	I	T2N1M0
A07	F	55.0	Breast	Invasive ductal carcinoma	II	T3N3M0
A08	F	55.0	Breast	Invasive ductal carcinoma	II	T3N0M0
B01	F	37.0	Breast	Ductal carcinoma in situ		TisN0M0
B02	F	48.0	Breast	Ductal carcinoma in situ		TisN0M0
B03	F	58.0	Breast	Invasive ductal carcinoma	I	T2N0M0
B04	F	50.0	Breast	Invasive lobular carcinoma	I	T2N0M0
B05	F	70.0	Breast	Invasive ductal carcinoma	I	T2N0M0
B06	F	56.0	Breast	Invasive ductal carcinoma	I	T2N1M0
B07	F	55.0	Breast	Invasive ductal carcinoma	II	T3N3M0
B08	F	55.0	Breast	Invasive ductal carcinoma	II	T3N0M0
C01	F	37.0	Breast	Uninvolved breast tissue of A1,B1		
C02	F	48.0	Breast	Uninvolved breast tissue of A2,B2		
C03	F	58.0	Breast	Uninvolved breast tissue of A3,B3		
C04	F	50.0	Breast	Uninvolved breast tissue of A4,B4		
C05	F	70.0	Breast	Uninvolved breast tissue of A5,B5		
C06	F	56.0	Breast	Uninvolved breast tissue of A6,B6		
C07	F	55.0	Breast	Uninvolved breast tissue of A7,B7		
C08	F	55.0	Breast	Uninvolved breast tissue of A8,B8		
D01	F	40.0	Breast	Invasive ductal carcinoma	II	T1N0M0
D02	F	41.0	Breast	Invasive ductal carcinoma	II	T2N0M0
D03	F	41.0	Breast	Invasive ductal carcinoma	III	T2N0M0
D04	F	32.0	Breast	Invasive ductal carcinoma	III	T3N0M0
D05	F	54.0	Breast	Invasive ductal carcinoma	III	T3N1M0
D06	F	37.0	Breast	Invasive ductal carcinoma	III	T3N1M0
D07	F	45.0	Breast	Invasive ductal carcinoma	III	T2N0M0
D08	F	29.0	Breast	Invasive ductal carcinoma	III	T3N0M0
E01	F	40.0	Breast	Invasive ductal carcinoma	II	T1N0M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
E02	F	41.0	Breast	Invasive ductal carcinoma	II	T2N0M0
E03	F	41.0	Breast	Invasive ductal carcinoma	III	T2N0M0
E04	F	32.0	Breast	Invasive ductal carcinoma	III	T3N0M0
E05	F	54.0	Breast	Invasive ductal carcinoma	III	T3N1M0
E06	F	37.0	Breast	Invasive ductal carcinoma	III	T3N1M0
E07	F	45.0	Breast	Invasive ductal carcinoma	III	T2N0M0
E08	F	29.0	Breast	Invasive ductal carcinoma	III	T3N0M0
F01	F	40.0	Breast	Uninvolved breast tissue of D1,E1		
F02	F	41.0	Breast	Uninvolved breast tissue of D2,E2		
F03	F	41.0	Breast	Uninvolved breast tissue of D3,E3		
F04	F	32.0	Breast	Uninvolved breast tissue of D4,E4		
F05	F	54.0	Breast	Uninvolved breast tissue of D5,E5		
F06	F	37.0	Breast	Uninvolved breast tissue of D6,E6		
F07	F	45.0	Breast	Uninvolved breast tissue of D7,E7		
F08	F	29.0	Breast	Uninvolved breast tissue of D8,E8		