

Product datasheet for **CD564783**

Tissue Genomic DNA, Breast

Product data:

Product Type:	Genomic DNA
Disease State:	Other Disease
Diagnosis Category:	Fibrocystic Breast
Tissue:	Breast
Frozen Sample ID:	FR00035901
Case ID:	CU0000011764
Prep:	C
Vial ID:	DN00000E6C
Tissue of Origin:	Breast
Site of Finding:	Breast
Appearance:	Lesional
Sample Diagnosis (from Pathology Verification):	Fibrocystic changes to breast
Normal:	0%
Lesional:	100%
Tumor:	0%
Tumor Hypo/Acellular Stroma:	0%
Tumor Hypercellular Stroma:	0%
Necrosis:	0%
Pathology Verification notes from H&E review:	Non Tumor Structures: 15% Glandular epithelium, 75% Stroma, 10% Adipose tissue
Bioanalyzer Ratio (28S/18S):	2.05



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CASE Diagnosis (from medical center path report):	Adenocarcinoma of breast, ductal
Age:	65
Gender:	Female
Tumor Grade:	Nottingham G2: 6-7 points Intermediate combined grade (moderately favorable)
Minimum Stage Grouping:	IIIA
T (Extent of Primary Tumor):	T3
N (Lymph node metastasis):	N1
M (Distant metastasis):	MX
Diagnostic Test Results:	EGFR, Amplified copy number; Progesterone receptor ~ PR ! by IHC, Negative; Estrogen receptor ~ ER ! by IHC, Negative; ERBB1 ~ EGFR ~ Epidermal growth factor receptor ! by IHC, Positive, moderate; HER2 ~ ERBB2 ~ Neu ! by IHC, Negative; Cytokeratin
Storage:	Store the total DNA -80°C.
Stability:	These products are stable for one year from date of shipping when stored at -80°C without repeated freeze/thaws.