

Product datasheet for **CD563575**

Tissue Genomic DNA, Breast

Product data:

Product Type:	Genomic DNA
Disease State:	Other Disease
Diagnosis Category:	Fibrocystic Breast
Tissue:	Breast
Frozen Sample ID:	FR0002FC13
Case ID:	CI0000013223
Prep:	B
Vial ID:	DN000008C7
Tissue of Origin:	Breast
Site of Finding:	Breast
Appearance:	Lesional
Sample Diagnosis (from Pathology Verification):	Fibrocystic changes to breast
Normal:	90%
Lesional:	10%
Tumor:	0%
Tumor Hypo/Acellular Stroma:	0%
Tumor Hypercellular Stroma:	0%
Necrosis:	0%
Pathology Verification notes from H&E review:	normal: 15% glandular epithelium, 45% stroma, 40% adipose tissue
Bioanalyzer Ratio (28S/18S):	1.87



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CASE Diagnosis (from medical center path report):	Adenocarcinoma of breast, lobular
Age:	49
Gender:	Female
Race:	White or Caucasian
Tumor Grade:	Nottingham G2: 6-7 points Intermediate combined grade (moderately favorable)
Minimum Stage Grouping:	IIIC
T (Extent of Primary Tumor):	T2
N (Lymph node metastasis):	N3
M (Distant metastasis):	MX
Diagnostic Test Results:	Proliferation index ~ PI,High; Progesterone receptor ~ PR ! by IHC,Positive; Estrogen receptor ~ ER ! by IHC,Positive; DNA ploidy ~ Cell ploidy,Aneuploid: DI not 0.5 or 1.0 or 2.0; HER2 ~ ERBB2 ~ Neu ! by IHC,Negative
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.