

Product datasheet for **CD564693**

Tissue Genomic DNA, Breast

Product data:

Product Type:	Genomic DNA
Disease State:	Cancer
Diagnosis Category:	Breast Cancer
Tissue:	Breast
Frozen Sample ID:	FR0003B0AE
Case ID:	CU0000014655
Prep:	A
Vial ID:	DN000008EA
Tissue of Origin:	Breast
Site of Finding:	Breast
Appearance:	Tumor
Sample Diagnosis (from Pathology Verification):	Adenocarcinoma of breast, ductal
Normal:	20%
Lesional:	0%
Tumor:	70%
Tumor Hypo/Acellular Stroma:	0%
Tumor Hypercellular Stroma:	10%
Necrosis:	0%
Pathology Verification notes from H&E review:	Inflammation: Mild Lymphoplasmacytic infiltrate. Non Tumor Structures: 5% Glandular epithelium, 60% Stroma, 35% Adipose tissue
Bioanalyzer Ratio (28S/18S):	1.96



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CASE Diagnosis (from medical center path report):	Adenocarcinoma of breast, ductal
Age:	39
Gender:	Female
Tumor Grade:	Nottingham G2: 6-7 points Intermediate combined grade (moderately favorable)
Minimum Stage Grouping:	IIA
T (Extent of Primary Tumor):	T1a
N (Lymph node metastasis):	N1a
M (Distant metastasis):	MX
Diagnostic Test Results:	Progesterone receptor ~ PR ! by IHC,Negative; Estrogen receptor ~ ER ! by IHC,Negative; HER2 ~ ERBB2 ~ Neu ! by IHC,Positive, strong
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.