

Product datasheet for **CD564682**

Tissue Genomic DNA, Breast

Product data:

Product Type:	Genomic DNA
Disease State:	Cancer
Diagnosis Category:	Breast Cancer
Tissue:	Breast
Frozen Sample ID:	FR0003BFFB
Case ID:	CU0000014443
Prep:	B
Vial ID:	DN00001177
Tissue of Origin:	Breast
Site of Finding:	Breast
Appearance:	Tumor
Sample Diagnosis (from Pathology Verification):	Adenocarcinoma of breast, ductal
Normal:	0%
Lesional:	0%
Tumor:	70%
Tumor Hypo/Acellular Stroma:	0%
Tumor Hypercellular Stroma:	20%
Necrosis:	10%
Pathology Verification notes from H&E review:	Tumor: extensive associated component of ductal carcinoma in situ. Tumor Stroma (Cellular): Inflammatory cells
Bioanalyzer Ratio (28S/18S):	2.03



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CASE Diagnosis (from medical center path report):	Adenocarcinoma of breast, ductal
Age:	49
Gender:	Female
Tumor Grade:	Nottingham G3: 8-9 points High combined grade (unfavorable)
Minimum Stage Grouping:	I
T (Extent of Primary Tumor):	T1b
N (Lymph node metastasis):	N0
M (Distant metastasis):	MX
Diagnostic Test Results:	Lymphatic epithelium marker ~ D2-40,Positive; Progesterone receptor ~ PR ! by IHC,Negative; Estrogen receptor ~ ER ! by IHC,Positive; 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.