

Product datasheet for **CD563594**

Tissue Genomic DNA, Breast

Product data:

Product Type:	Genomic DNA
Disease State:	Cancer
Diagnosis Category:	Breast Cancer
Tissue:	Breast
Frozen Sample ID:	FR00037DEC
Case ID:	CI0000013704
Prep:	C
Vial ID:	DN00001153
Tissue of Origin:	Breast
Site of Finding:	Breast
Appearance:	Tumor
Sample Diagnosis (from Pathology Verification):	Adenocarcinoma of breast, ductal
Normal:	5%
Lesional:	0%
Tumor:	80%
Tumor Hypo/Acellular Stroma:	10%
Tumor Hypercellular Stroma:	5%
Necrosis:	0%
Pathology Verification notes from H&E review:	Tumor Stroma (Cellular): Desmoplastic reaction, Inflammatory cells. Tumor Stroma (Hypo/Acellular): Fibrosis. Inflammation: Moderate Lymphoplasmacytic infiltrate
Bioanalyzer Ratio (28S/18S):	2.07



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CASE Diagnosis (from medical center path report):	Adenocarcinoma of breast, ductal
Age:	69
Gender:	Female
Race:	Black or African American
Tumor Grade:	Nottingham G3: 8-9 points High combined grade (unfavorable)
Minimum Stage Grouping:	IIIA
T (Extent of Primary Tumor):	T1c
N (Lymph node metastasis):	N2a
M (Distant metastasis):	MX
Diagnostic Test Results:	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.