

Product datasheet for **CD564988**

Tissue Genomic DNA, Breast

Product data:

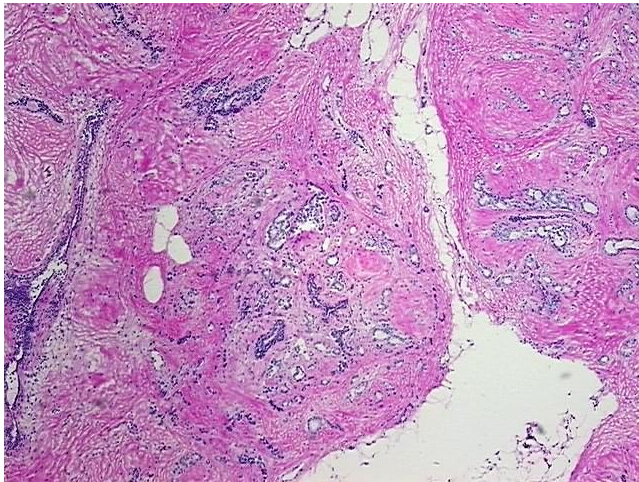
Product Type:	Genomic DNA
Disease State:	Cancer
Diagnosis Category:	Breast Cancer
Tissue:	Breast
Frozen Sample ID:	FR5B33DA5B
Case ID:	CI0000017810
Prep:	A
Vial ID:	DN000016A1
Tissue of Origin:	Breast
Site of Finding:	Breast
Appearance:	Tumor
Sample Diagnosis (from Pathology Verification):	Adenocarcinoma of breast, ductal
Normal:	0%
Lesional:	0%
Tumor:	100%
Tumor Hypo/Acellular Stroma:	0%
Tumor Hypercellular Stroma:	0%
Necrosis:	0%
Pathology Verification notes from H&E review:	Tumor: 5% adencarcinoma arising from fibroadenoma
Bioanalyzer Ratio (28S/18S):	1.94



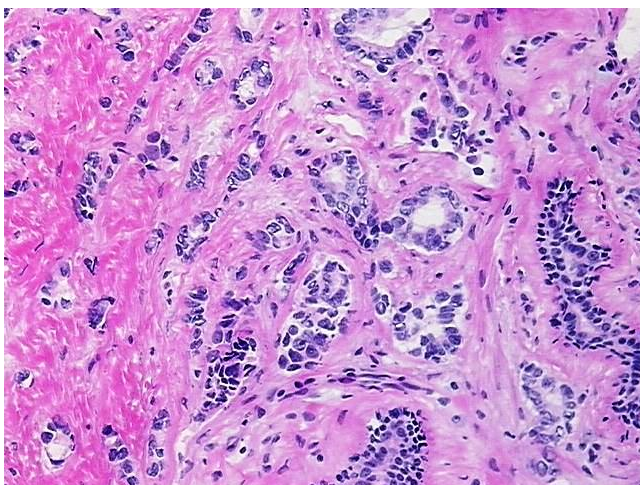
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CASE Diagnosis (from medical center path report):	Adenocarcinoma of breast, ductal
Age:	56
Gender:	Female
Race:	White or Caucasian
Tumor Grade:	Nottingham G2: 6-7 points Intermediate combined grade (moderately favorable)
Minimum Stage Grouping:	I
T (Extent of Primary Tumor):	T1b
N (Lymph node metastasis):	N0
M (Distant metastasis):	MX
Diagnostic Test Results:	Proliferation index ~ KI, Low; Progesterone receptor ~ PR ! by IHC, Positive, strong; Estrogen receptor ~ ER ! by IHC, Positive, strong; 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.

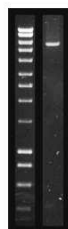
Product images:



DNA - 4x.



DNA - 20x.



DNA PCR Image