

## Product datasheet for **CD564690**

### Tissue Genomic DNA, Breast

#### Product data:

Product Type:	Genomic DNA
Disease State:	Cancer
Diagnosis Category:	Breast Cancer
Tissue:	Breast
Frozen Sample ID:	FR0003DD84
Case ID:	CU0000014791
Prep:	A
Vial ID:	DN00000C18
Tissue of Origin:	Breast
Site of Finding:	Breast
Appearance:	Tumor
Sample Diagnosis (from Pathology Verification):	Adenocarcinoma of breast, ductal
Normal:	5%
Lesional:	0%
Tumor:	90%
Tumor Hypo/Acellular Stroma:	5%
Tumor Hypercellular Stroma:	0%
Necrosis:	0%
Pathology Verification notes from H&E review:	Tumor: Skin involvement: Present, tumor invades the epidermis as well as numerous dermal lymphatics
Bioanalyzer Ratio (28S/18S):	1.86



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<b>CASE Diagnosis (from medical center path report):</b>	Adenocarcinoma of breast, ductal
<b>Age:</b>	88
<b>Gender:</b>	Female
<b>Tumor Grade:</b>	Nottingham G3: 8-9 points High combined grade (unfavorable)
<b>Minimum Stage Grouping:</b>	IIIC
<b>T (Extent of Primary Tumor):</b>	T2
<b>N (Lymph node metastasis):</b>	N3a
<b>M (Distant metastasis):</b>	MX
<b>Diagnostic Test Results:</b>	Progesterone receptor ~ PR ! by IHC,Negative; Estrogen receptor ~ ER ! by IHC,Negative; HER2 ~ ERBB2 ~ Neu ! by IHC,Positive
<b>Storage:</b>	Store the total DNA -80°C.
<b>Stability:</b>	These products are stable for one year from date of shipping when stored at -80°C without repeated freeze/thaws.