

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: В

DN00001177 Vial ID:

Tissue of Origin: Breast Site of Finding: **Breast** Appearance: Tumor

Sample Diagnosis (from Adenocarcinoma of breast, ductal

Pathology Verification):

Normal: 0% Lesional: 0%

70% Tumor:

Tumor Hypo/Acellular

Stroma:

Tumor Hypercellular 20%

Stroma:

10% **Necrosis:**

Pathology Verification Tumor: extensive associated component of ductal carcinoma in situ. Tumor Stroma (Cellular):

notes from H&E review:

Inflammatory cells

Bioanalyzer Ratio

(28S/18S):

2.03

0%



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200





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:

T (Extent of Primary T1b

Tumor):

N (Lymph node N0

metastasis):

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

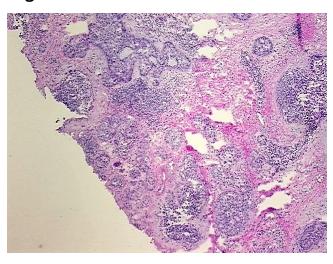
Storage: Store the total DNA -80°C.

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Stability: These products are stable for one year from date of shipping when stored at -80°C without

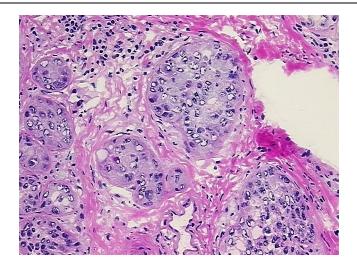
repeated freeze/thaws.

Product images:



DNA - 4x.





DNA - 20x.



DNA PCR Image