

## **Product datasheet for CR562612**

## Tissue Total RNA, Breast, left

## **Product data:**

**Product Type:** Total RNA

**Disease State:** Cancer

**Diagnosis Category: Breast Cancer** 

Tissue: Breast

Frozen Sample ID: FR00043B41

Case ID: CI0000019904

Prep: 1

RN000037B0 Vial ID:

Tissue of Origin: Breast, left Site of Finding: Breast, left

Appearance: Tumor

Sample Diagnosis (from

Pathology Verification):

Adenocarcinoma of breast, ductal, lobular features

Normal: 0%

Lesional: 0%

80% Tumor:

10%

Tumor Hypo/Acellular

Stroma:

Tumor Hypercellular 10%

Stroma:

0% **Necrosis:** 

**Bioanalyzer Ratio** 1.43

(28S/18S):

**CASE Diagnosis (from** Adenocarcinoma of breast, ductal, lobular features

medical center path

report):

69 Age:



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**Gender:** Female

Race: White or Caucasian

**Tumor Grade:** Nottingham G3: 8-9 points High combined grade (unfavorable)

Minimum Stage

**Grouping:** 

IΙΒ

T (Extent of Primary

Tumor):

T2

N (Lymph node

metastasis):

N1mi

M (Distant metastasis): MX

Diagnostic Test Results: Proliferation index ~ PI,High; Progesterone receptor ~ PR! by IHC,Positive; Estrogen receptor

~ ER! by IHC, Positive; DNA ploidy ~ Cell ploidy, Aneuploid: DI not 0.5 or 1.0 or 2.0; ERBB2, No

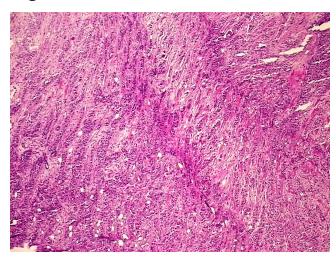
gene abnormality; HER2 ~ ERBB2 ~ Neu! by IHC,Positiv

**Storage:** Store tissue total RNA at -80°C.

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

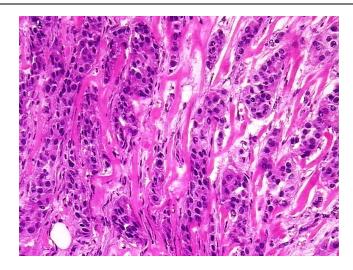
repeated freeze/thaws.

## **Product images:**

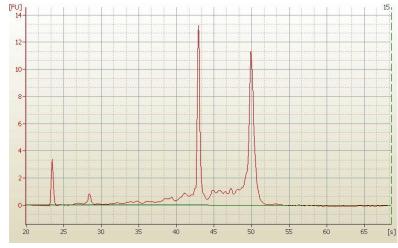


4x Image





20x Image



RNA Electropherogram Image



RNA RT-PCR Image