

## **Product datasheet for CR559874**

## **Tissue Total RNA, Breast**

## **Product data:**

**Product Type:** Total RNA

**Disease State:** Cancer

**Diagnosis Category: Breast Cancer** 

Tissue: Breast

Frozen Sample ID: FR0002C8D8

Case ID: CI0000010115

Prep: 6

RN00001D7F Vial ID:

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

Sample Diagnosis (from Adenocarcinoma of breast, lobular

Pathology Verification):

Normal: 5%

Lesional: 0%

60% Tumor:

Tumor Hypo/Acellular 35%

Stroma:

Tumor Hypercellular 0%

Stroma:

**Necrosis:** 0%

**Bioanalyzer Ratio** 0.77

(28S/18S):

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

medical center path

report):

84 Age:



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**Gender:** Female

Race: White or Caucasian

**Tumor Grade:** Nottingham G2: 6-7 points Intermediate combined grade (moderately favorable)

Minimum Stage

**Grouping:** 

IIB

T (Extent of Primary

Tumor):

T2

N (Lymph node

metastasis):

N1

M (Distant metastasis): MX

Diagnostic Test Results: Progesterone receptor ~ PR! by IHC, Positive, weak; Estrogen receptor ~ ER! by IHC, Positive;

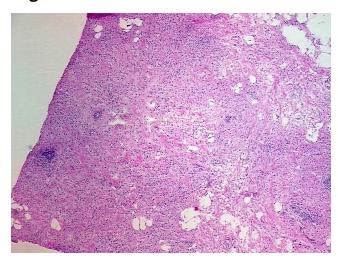
HER2 ~ ERBB2 ~ Neu! by IHC, Negative

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



12.5

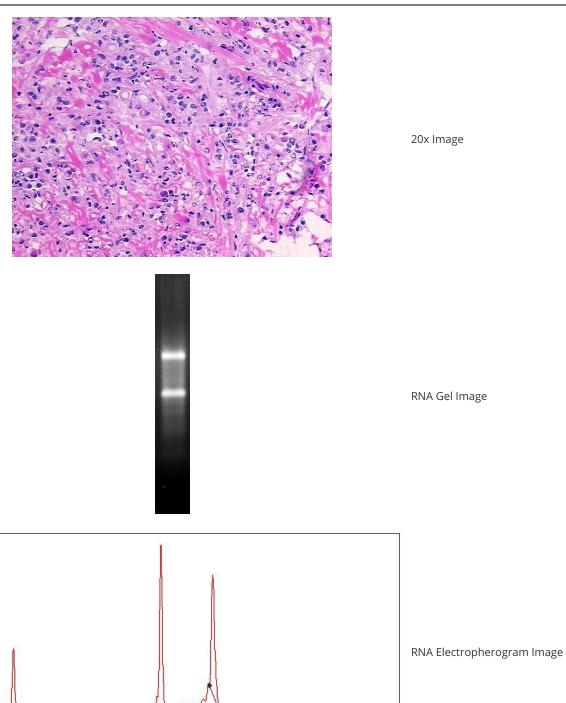
10.0

5.0

2.5

0.0

Fluorescence 7.5



44 Time (seconds)





RNA RT-PCR Image