

## **Product datasheet for CR560003**

## **Tissue Total RNA, Breast**

## **Product data:**

**Product Type:** Total RNA

**Disease State:** Cancer

**Diagnosis Category:** Breast Cancer

Tissue: Breast

Frozen Sample ID: FR0002932F

Case ID: CI0000009794

Prep: 1

Vial ID: RN000016DD

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

Sample Diagnosis (from Ad

Pathology Verification):

Adenocarcinoma of breast, ductal

Normal: 5% Lesional: 0%

Tumor: 80%

10%

Tumor Hypo/Acellular

Stroma:

Tumor Hypercellular 0%

Stroma:

Necrosis: 5%

Bioanalyzer Ratio 1.2

(28S/18S):

Adenocarcinoma of breast, ductal

CASE Diagnosis (from medical center path

medical center pa

report):

**Age:** 84



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**Gender:** Female

Race: White or Caucasian

Tumor Grade: NSABP Grade: Nuclear 3 of 3 & Histologic 3 of 3

Minimum Stage

**Grouping:** 

IΙΑ

T (Extent of Primary

Tumor):

T1c

N (Lymph node

metastasis):

N1

M (Distant metastasis): MX

Diagnostic Test Results: Cytokeratin (Pan) ~ Keratin, Pan! by IHC, Positive; Progesterone receptor ~ PR! by

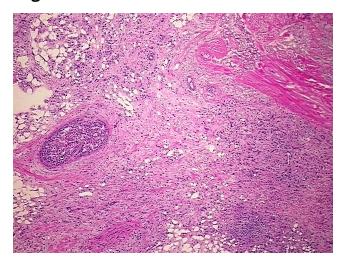
IHC,Positive; Estrogen receptor ~ ER! by IHC,Negative; HER2 ~ ERBB2 ~ Neu! by IHC,Negative

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

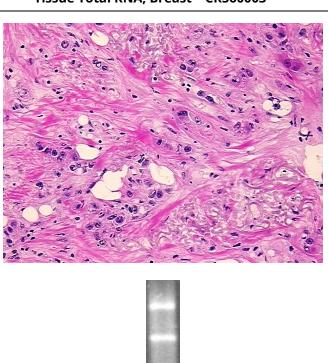
repeated freeze/thaws.

## **Product images:**



4x Image

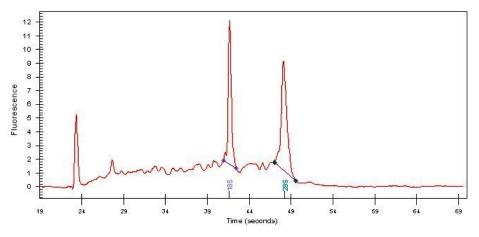




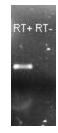
20x Image



RNA Gel Image



RNA Electropherogram Image



RNA RT-PCR Image