

## **Product datasheet for CR560200**

## **Tissue Total RNA, Breast**

## **Product data:**

**Product Type:** Total RNA

**Disease State:** Cancer

**Diagnosis Category:** Breast Cancer

Tissue: Breast

Frozen Sample ID: FR0002CA0D

Case ID: CI0000010144

Prep: 1

**Vial ID:** RN00001592

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

Sample Diagnosis (from A

Pathology Verification):

Adenocarcinoma of breast, ductal

Adenocarcinoma of breast, ductal

 Normal:
 10%

 Lesional:
 0%

 Tumor:
 70%

Tumor Hypo/Acellular

Stroma:

Tumor Hypercellular 20%

Stroma:

Necrosis: 0%

**Bioanalyzer Ratio** 

(28S/18S):

1.54

0%

CASE Diagnosis (from

medical center path

report):

Age: 77

OriGene Technologies, Inc.

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**Gender:** Female

Race: White or Caucasian

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

Minimum Stage

**Grouping:** 

IΙΑ

T (Extent of Primary

Tumor):

T2

N (Lymph node

metastasis):

NX

M (Distant metastasis): MX

**Diagnostic Test Results:** Progesterone receptor ~ PR! by IHC,Equivocal; Estrogen receptor ~ ER! by IHC,Positive; HER2

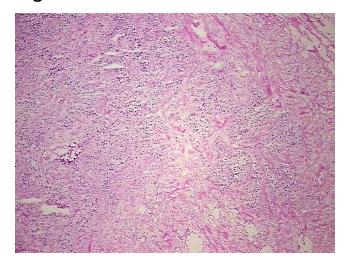
~ ERBB2 ~ Neu! by IHC, Negative

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

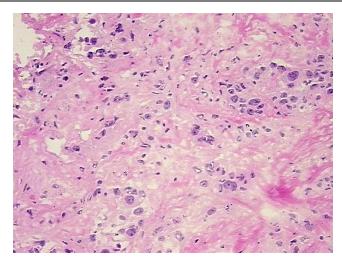
repeated freeze/thaws.

## **Product images:**



4x Image

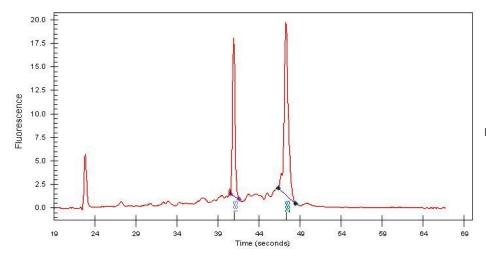




20x Image



RNA Gel Image



RNA Electropherogram Image





RNA RT-PCR Image