

Product datasheet for CR562434

Tissue Total RNA, Breast

Product data:

Product Type: Total RNA

Disease State: Cancer

Diagnosis Category: Breast Cancer

Tissue: Breast

Frozen Sample ID: FR0003EF1A

Case ID: CI0000018210

Prep: 1

Vial ID: RN000031D7

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

Sample Diagnosis (from Adenocarcinoma of breast, ductal

Pathology Verification):

Normal: 0%

Lesional: 0%

Tumor: 75%

Tumor Hypo/Acellular 25%

Stroma:

Tumor Hypercellular 0%

Stroma:

Necrosis: 0%

Pathology Verification Tumor Stroma (Cellular): Desmoplastic reaction

notes from H&E review:

Bioanalyzer Ratio 1.05

(28S/18S):

OriGene Technologies, Inc.

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CASE Diagnosis (from medical center path report):

Adenocarcinoma of breast, ductal

Age: 57

Gender: Female

Race: White or Caucasian

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

Minimum Stage

Grouping:

IIB

T (Extent of Primary

Tumor):

T2

N1a

N (Lymph node metastasis):

metastasis).

M (Distant metastasis): MX

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

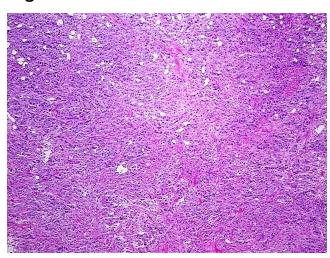
~ ERBB2 ~ Neu! by IHC, Positive, strong

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

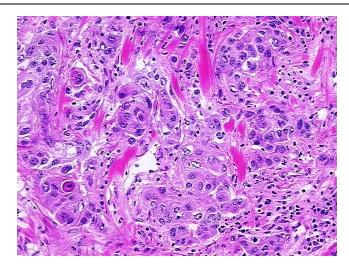
repeated freeze/thaws.

Product images:

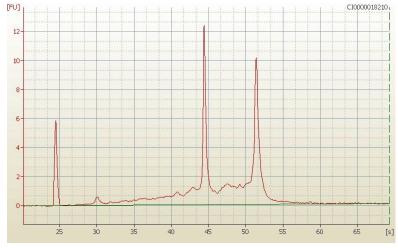


4x Image





20x Image



RNA Electropherogram Image



RNA RT-PCR Image