

Product datasheet for CR561676

Tissue Total RNA, Breast

Product data:

Product Type: Total RNA

Disease State: Cancer

Diagnosis Category: Breast Cancer

Tissue: Breast

Frozen Sample ID: FR000190F1

Case ID: CU0000005647

Prep: 1

Vial ID: RN000012F7

Tissue of Origin: Breast

Site of Finding: Small intestine

Appearance: Tumor

Sample Diagnosis (from

Pathology Verification):

Adenocarcinoma, metastatic, consistent with breast primary

Normal: 10%

Lesional: 0%

Tumor: 60%

Tumor Hypo/Acellular

Stroma:

Tumor Hypercellular

Stroma:

Necrosis: 30%

Pathology Verification

notes from H&E review:

Bioanalyzer Ratio

(28S/18S):

0%

0%

Metastatic adenocarcinoma, invading serosa, wall and submucosa of small intestine

1.06



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CASE Diagnosis (from medical center path report):

Adenocarcinoma, metastatic, consistent with breast primary

Age: 73

Gender: Female

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

Minimum Stage

illulli Stage

Grouping:

T (Extent of Primary

Tumor):

TX

IV

N (Lymph node

N1

metastasis):

M (Distant metastasis): M

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

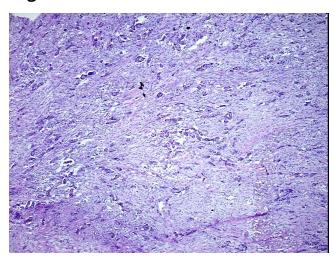
~ ERBB2 ~ Neu! by IHC, Negative

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

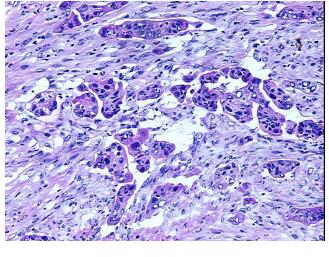
repeated freeze/thaws.

Product images:



4x Image

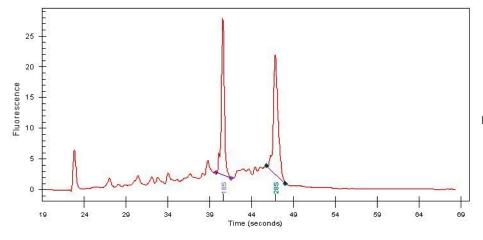




20x Image



RNA Gel Image



RNA Electropherogram Image





RNA RT-PCR Image