

## **Product datasheet for CR559120**

## **Tissue Total RNA, Myometrium**

## **Product data:**

**Product Type:** Total RNA

**Disease State:** Cancer

**Diagnosis Category:** Sarcoma

Tissue: Smooth muscle

Frozen Sample ID: FR0001698E

Case ID: CU0000005360

Prep: 1

RN00003C82 Vial ID:

Tissue of Origin: Myometrium

Site of Finding: Ovary: right

Appearance: Tumor

Sample Diagnosis (from

Pathology Verification):

Leiomyosarcoma

Normal: 0%

Lesional: 0%

90% Tumor:

Tumor Hypo/Acellular

Stroma:

Tumor Hypercellular

Stroma:

10%

0%

0% **Necrosis:** 

**Pathology Verification** 

notes from H&E review:

**Bioanalyzer Ratio** 

(28S/18S):

Tumor: directly involving the adjacent ovary

1.52



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CASE Diagnosis (from medical center path report):

Leiomyosarcoma

**Age:** 62

**Gender:** Female

**Tumor Grade:** FIGO G3: Poorly differentiated

Minimum Stage

IIIA

Grouping:

T (Extent of Primary

Tumor):

T3a

N (Lymph node

N0

metastasis):

M (Distant metastasis): MX

Diagnostic Test Results:

Smooth muscle actin ~ SMA ~ Alpha-SMA! by IHC,Positive; Synaptophysin ~ SYN! by

IHC, Negative; Desmin! by IHC, Positive; Inhibin, Negative; Chromogranin A ~ Parathyroid

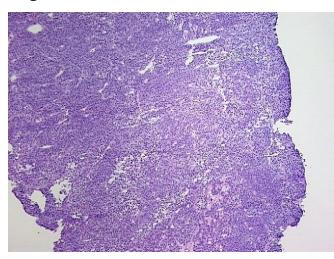
secretory protein 1! by IHC, Negative; Cytokeratin AE1/AE3 ~ AE1/AE3! by IH

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

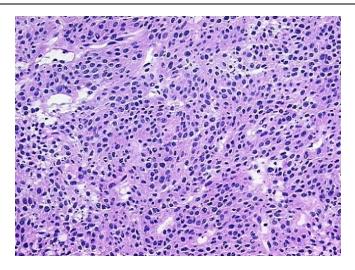
repeated freeze/thaws.

## **Product images:**

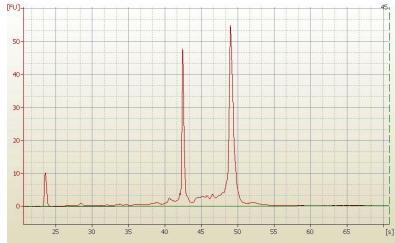


4x Image





20x Image



RNA Electropherogram Image



RNA RT-PCR Image