

## **Product datasheet for CR561628**

## **Tissue Total RNA, Colon**

## **Product data:**

**Product Type:** Total RNA

**Disease State:** Cancer

Colorectal Cancer **Diagnosis Category:** 

Tissue: Colon

Frozen Sample ID: FR5B335670

Case ID: CU0000005126

Prep: 4

RN0000084E Vial ID:

Tissue of Origin: Colon

Site of Finding: Mesentery

Appearance: Tumor

Sample Diagnosis (from

Pathology Verification):

Adenocarcinoma of colon

Normal: 5%

Lesional: 0%

55% Tumor:

Tumor Hypo/Acellular

Tumor Hypercellular

Stroma:

35%

0%

Stroma:

**Necrosis:** 5%

**Pathology Verification** 

notes from H&E review:

invading mesenteric fat

Tumor: normal component consists of adipose tissue of mesentery, colonic adenocarcinoma

**Bioanalyzer Ratio** 

(28S/18S):

1.94



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CASE Diagnosis (from medical center path report):

Adenocarcinoma of colon

**Age:** 36

**Gender:** Female

**Tumor Grade:** AJCC G2: Moderately differentiated

Minimum Stage

Grouping:

T (Extent of Primary

Tumor):

T3

N (Lymph node

N2

metastasis):

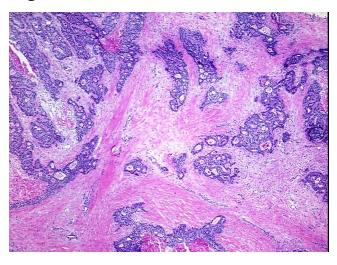
M (Distant metastasis): MX

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

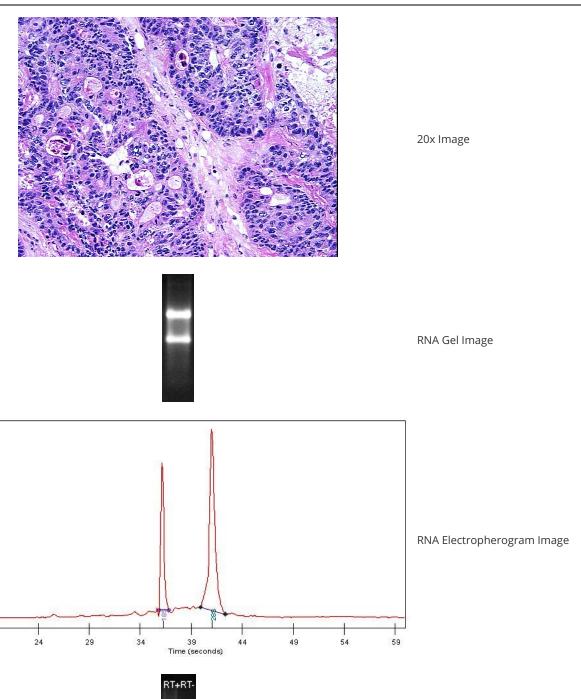


20.0 17.5 15.0 12.5

> 7.5 5.0 2.5 0.0

> > 19

10.0 10.0 7.5



RNA RT-PCR Image