PRODUCT: Human Stomach Tumor Total RNA

CATALOG No. AMOUNT DESCRIPTION
636629 40 µg Total RNA isolated by a modified guanidinium thiocyanate method (1).

TOTAL RNA SOURCE
stomach adenocarcinoma NOS isolated from 69-year-old male Caucasian

ADDITIONAL CLINICAL INFORMATION
Morphology: M8140/3
Neoplasms: 151.9
Metastases to adipose of epiploon

FOR RESEARCH USE ONLY

IMPORTANT NOTE
To prevent contamination by RNases, always wear gloves when handling RNA. Avoid multiple freeze/thaw cycles.

STORAGE CONDITIONS
Store at –70°C

SHELF LIFE
1 year from date of receipt under proper storage conditions.

SHIPPING CONDITIONS
Dry ice (–70°C)

QUALITY CONTROL DATA
This lot of total RNA was analyzed by capillary electrophoresis (CE) using an Agilent 2100 Bioanalyzer. The actual electropherogram trace for this RNA is provided below. RNA concentration and purity were evaluated by UV spectrophotometry. Both the area ratio of the 28S/18S rRNA peaks, and the proportion (relative percentage) of these two peak areas to the total area under the electropherogram provide reliable quantitative estimates of RNA integrity. For both of these criteria, this sample meets or exceeds Clontech standards for high-quality total RNA.

Peak Areas: 28S: 29.5%  18S:18.9%  Ratio 28S/18S: 1.6  Ratio A260/A280: 2.0

REFERENCES

APPROVED BY:

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