

Product datasheet for **CR561947**

Tissue Total RNA, Smooth muscle

Product data:

Product Type:	Total RNA
Disease State:	Cancer
Diagnosis Category:	Sarcoma
Tissue:	Smooth muscle
Frozen Sample ID:	FR5B342C43
Case ID:	CU0000014127
Prep:	1
Vial ID:	RN00003B8D
Tissue of Origin:	Smooth muscle
Site of Finding:	Thigh
Appearance:	Tumor
Sample Diagnosis (from Pathology Verification):	Leiomyosarcoma
Normal:	0%
Lesional:	0%
Tumor:	100%
Tumor Hypo/Acellular Stroma:	0%
Tumor Hypercellular Stroma:	0%
Necrosis:	0%
Pathology Verification notes from H&E review:	Inflammation: Mild Mixed inflammatory infiltrate; Other Features/Comments: Sarcoma with myoid features
Bioanalyzer Ratio (28S/18S):	1.46



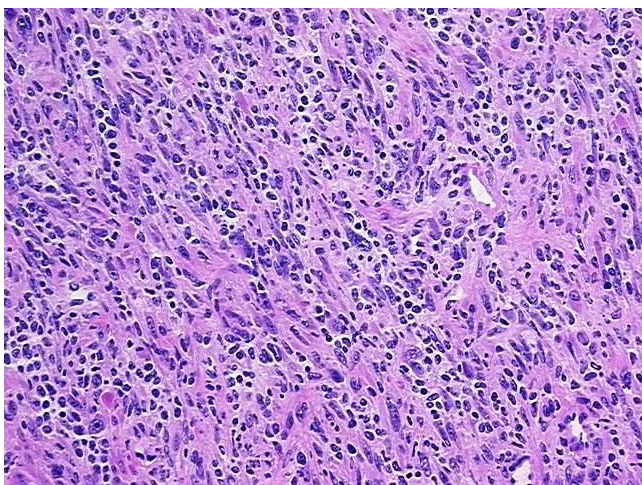
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CASE Diagnosis (from medical center path report):	Leiomyosarcoma
Age:	35
Gender:	Male
Tumor Grade:	AJCC G3: Poorly differentiated
Minimum Stage Grouping:	III
T (Extent of Primary Tumor):	T2b
N (Lymph node metastasis):	NX
M (Distant metastasis):	MX
Diagnostic Test Results:	CD227 ~ MUC1 ~ EMA ~ CA15-3 ! by IHC,Negative; Caldesmon (h),Negative; Calponin,Negative; Cytokeratin (Pan) ~ Keratin, Pan ! by IHC,Negative; Myogenin ~ Myf4 ! by IHC,Negative; Smooth muscle actin ~ SMA ~ Alpha-SMA ! by IHC,Negative; Vimentin
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.

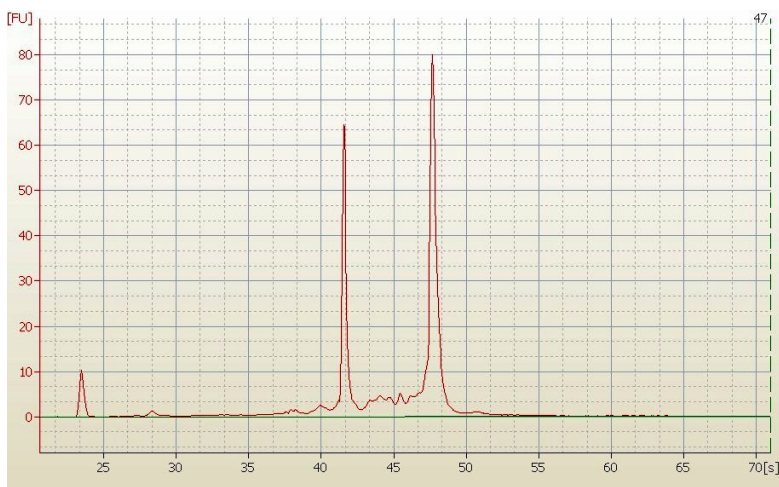
Product images:



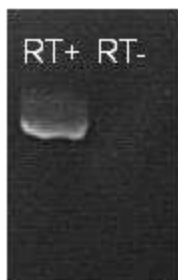
4x Image



20x Image



RNA Electropherogram Image



RNA RT-PCR Image