

Product datasheet for **CR561853**

Tissue Total RNA, Lung: right upper lobe

Product data:

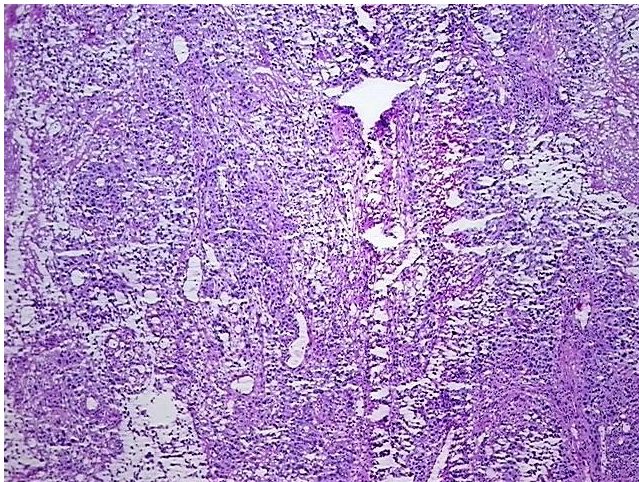
Product Type:	Total RNA
Disease State:	Cancer
Diagnosis Category:	Lung Cancer
Tissue:	Lung
Frozen Sample ID:	FR5B33D798
Case ID:	CU0000011796
Prep:	1
Vial ID:	RN000038CE
Tissue of Origin:	Lung: right upper lobe
Site of Finding:	Lung: right upper lobe
Appearance:	Tumor
Sample Diagnosis (from Pathology Verification):	Adenocarcinoma of lung
Normal:	0%
Lesional:	0%
Tumor:	60%
Tumor Hypo/Acellular Stroma:	20%
Tumor Hypercellular Stroma:	0%
Necrosis:	20%
Pathology Verification notes from H&E review:	Tumor Stroma (Cellular): Desmoplastic reaction; Inflammation: Mild Lymphoplasmacytic infiltrate
Bioanalyzer Ratio (28S/18S):	1.2



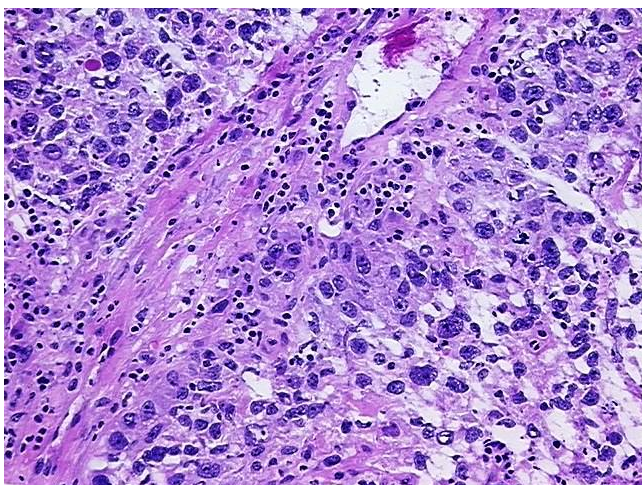
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CASE Diagnosis (from medical center path report):	Adenocarcinoma of lung
Age:	75
Gender:	Male
Tumor Grade:	AJCC G3: Poorly differentiated
Minimum Stage Grouping:	IIB
T (Extent of Primary Tumor):	T3
N (Lymph node metastasis):	N0
M (Distant metastasis):	MX
Diagnostic Test Results:	Proliferation index ~ PI,High; EGFR,Amplified copy number; ERBB1 ~ EGFR ~ Epidermal growth factor receptor ! by IHC,Positive, moderate; DNA ploidy ~ Cell ploidy,Aneuploid: DI not 0.5 or 1.0 or 2.0; ERBB2,Not amplified; HER2 ~ ERBB2 ~ Neu ! by
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.

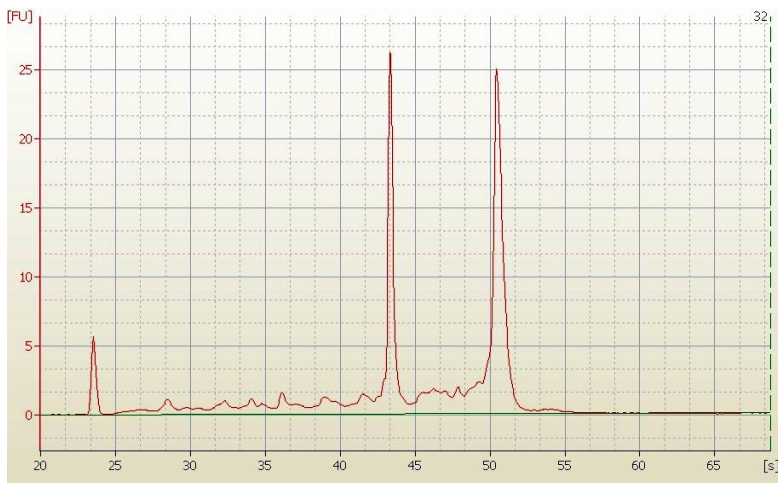
Product images:



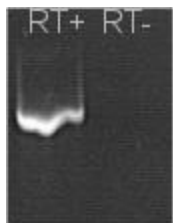
4x Image



20x Image



RNA Electropherogram Image



RNA RT-PCR Image