

Product datasheet for **CD564653**

Tissue Genomic DNA, Lung

Product data:

Product Type:	Genomic DNA
Disease State:	Cancer
Diagnosis Category:	Lung Cancer
Tissue:	Lung
Frozen Sample ID:	FR5B34476C
Case ID:	CU0000014710
Prep:	A
Vial ID:	DN000002E5
Tissue of Origin:	Lung
Site of Finding:	Lung
Appearance:	Tumor
Sample Diagnosis (from Pathology Verification):	Carcinoma of lung, non-small cell
Normal:	0%
Lesional:	0%
Tumor:	70%
Tumor Hypo/Acellular Stroma:	0%
Tumor Hypercellular Stroma:	20%
Necrosis:	10%
Pathology Verification notes from H&E review:	Tumor: note: Chromogranin and synaptophysin are negative in this type of tumor in 25% of cases, This section shows large cell carcinoma of lung, with neuroendocrine features
Bioanalyzer Ratio (28S/18S):	2.02



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CASE Diagnosis (from medical center path report):	Carcinoma of lung, non-small cell
Age:	83
Gender:	Female
Tumor Grade:	AJCC G3: Poorly differentiated
Minimum Stage Grouping:	IA
T (Extent of Primary Tumor):	T1
N (Lymph node metastasis):	N0
M (Distant metastasis):	MX
Diagnostic Test Results:	Cytokeratins (5 and 6) ~ CK5,6 ! by IHC,Positive; Cytokeratins (5 and 6) ~ CK5,6 ! by IHC,Positive; Neuron specific enolase ~ NSE ! by IHC,Positive, weak; Synaptophysin ~ SYN ! by IHC,Negative; Chromogranin A ~ Parathyroid secretory protein 1 !
Storage:	Store the total DNA -80°C.
Stability:	These products are stable for one year from date of shipping when stored at -80°C without repeated freeze/thaws.