

## Product datasheet for **CD563464**

### Tissue Genomic DNA, Lung

#### Product data:

Product Type:	Genomic DNA
Disease State:	Other Disease
Diagnosis Category:	Chronic Obstructive Pulmonary Disease (COPD)
Tissue:	Lung
Frozen Sample ID:	FR00029577
Case ID:	CI0000010069
Prep:	B
Vial ID:	DN000002C6
Tissue of Origin:	Lung
Site of Finding:	Lung
Appearance:	Lesional
Sample Diagnosis (from Pathology Verification):	Emphysematous changes
Normal:	60%
Lesional:	40%
Tumor:	0%
Tumor Hypo/Acellular Stroma:	0%
Tumor Hypercellular Stroma:	0%
Necrosis:	0%
Pathology Verification notes from H&E review:	Lesion (40%): Emphysematous changes 100%. Non Tumor Structures: 90% Alveoli, 1% Bronchioles, 9% Fibrovascular septa
Bioanalyzer Ratio (28S/18S):	1.89



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<b>CASE Diagnosis (from medical center path report):</b>	Carcinoma of lung, squamous cell
<b>Age:</b>	80
<b>Gender:</b>	Female
<b>Race:</b>	White or Caucasian
<b>Tumor Grade:</b>	AJCC G2: Moderately differentiated
<b>Minimum Stage Grouping:</b>	IB
<b>T (Extent of Primary Tumor):</b>	T2
<b>N (Lymph node metastasis):</b>	N0
<b>M (Distant metastasis):</b>	MX
<b>Diagnostic Test Results:</b>	Cytokeratins (5 and 6) ~ CK5,6 ! by IHC,Reported as Performed or Reviewed; Neuron specific enolase ~ NSE ! by IHC,Reported as Performed or Reviewed; Synaptophysin ~ SYN ! by IHC,Reported as Performed or Reviewed; Cytokeratin 7 ~ CK7 ! by IHC,Repor
<b>Storage:</b>	Store the total DNA -80°C.
<b>Stability:</b>	These products are stable for one year from date of shipping when stored at -80°C without repeated freeze/thaws.