

Product datasheet for **CD564412**

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:	FR5B33B3FD
Case ID:	CU0000006789
Prep:	D
Vial ID:	DN00000451
Tissue of Origin:	Lung
Site of Finding:	Lung
Appearance:	Lesional
Sample Diagnosis (from Pathology Verification):	Emphysema, centrilobular
Normal:	0%
Lesional:	100%
Tumor:	0%
Tumor Hypo/Acellular Stroma:	0%
Tumor Hypercellular Stroma:	0%
Necrosis:	0%
Pathology Verification notes from H&E review:	Non Tumor Structures: 80% Alveoli, 5% Bronchioles, 15% Fibrovascular septa
Bioanalyzer Ratio (28S/18S):	2.14



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CASE Diagnosis (from medical center path report):	Carcinoma of lung, squamous cell
Age:	77
Gender:	Female
Tumor Grade:	AJCC G2: Moderately differentiated
Minimum Stage Grouping:	IIB
T (Extent of Primary Tumor):	T2
N (Lymph node metastasis):	N1
M (Distant metastasis):	MX
Diagnostic Test Results:	ERBB1 ~ EGFR ~ Epidermal growth factor receptor ! by IHC,Positive; HER2 ~ ERBB2 ~ Neu ! by IHC,Negative
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.