

Product datasheet for **CD563561**

Tissue Genomic DNA, Lung

Product data:

Product Type:	Genomic DNA
Disease State:	Cancer
Diagnosis Category:	Lung Cancer
Tissue:	Lung
Frozen Sample ID:	FR0002F9E3
Case ID:	CI0000013163
Prep:	A
Vial ID:	DN00000245
Tissue of Origin:	Lung
Site of Finding:	Lung
Appearance:	Tumor
Sample Diagnosis (from Pathology Verification):	Adenocarcinoma of lung
Normal:	0%
Lesional:	0%
Tumor:	65%
Tumor Hypo/Acellular Stroma:	5%
Tumor Hypercellular Stroma:	30%
Necrosis:	0%
Pathology Verification notes from H&E review:	Tumor Stroma (Cellular): Inflammatory cells. Tumor Stroma (Hypo/Acellular): Fibrosis
Bioanalyzer Ratio (28S/18S):	2.09



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CASE Diagnosis (from medical center path report):	Adenocarcinoma of lung
Age:	59
Gender:	Female
Race:	White or Caucasian
Tumor Grade:	AJCC G2: Moderately differentiated
Minimum Stage Grouping:	IB
T (Extent of Primary Tumor):	T2
N (Lymph node metastasis):	N0
M (Distant metastasis):	MX
Diagnostic Test Results:	Verhoeff-Van Gieson ~ Elastin stain, Pleura not involved; Ki67 ~ MIB1 ! by IHC, High; ERBB1 ~ EGFR ~ Epidermal growth factor receptor ! by IHC, Positive; DNA ploidy ~ Cell ploidy, Aneuploid: DI not 0.5 or 1.0 or 2.0; HER2 ~ ERBB2 ~ Neu ! by IHC
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.