

## **Product datasheet for CD564002**

## **Tissue Genomic DNA, Lung**

## **Product data:**

Product Type: Genomic DNA

Disease State: Other Disease

Diagnosis Category: Pneumonia

Tissue: Lung

 Frozen Sample ID:
 FR0001721C

 Case ID:
 CI0000005085

Prep: C

**Vial ID:** DN00000524

Tissue of Origin: Lung
Site of Finding: Lung
Appearance: Lesional

Sample Diagnosis (from Pneumonia, post-obstructive

Pathology Verification):

Normal: 0%

Lesional: 100%

Tumor: 0%

Tumor Hypo/Acellular 0%

Stroma:

Tumor Hypercellular 0%

Stroma:

Necrosis: 0%

Pathology Verification

notes from H&E review:

**Bioanalyzer Ratio** 

(28S/18S):

2.02

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Non Tumor Structures: 100% No normal architecture



CASE Diagnosis (from medical center path report):

Carcinoma of lung, squamous cell

**Age:** 77

Gender: Male

Race: White or Caucasian

Tumor Grade: Not Reported

Minimum Stage

Grouping:

ΙB

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; ERBB1 ~ EGFR ~ Epidermal growth

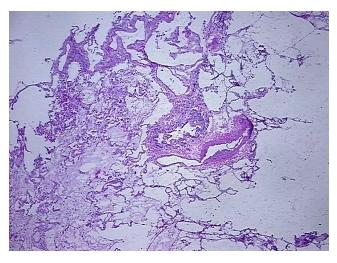
factor receptor! by IHC, Negative; HER2 ~ ERBB2 ~ Neu! by IHC, Negative

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

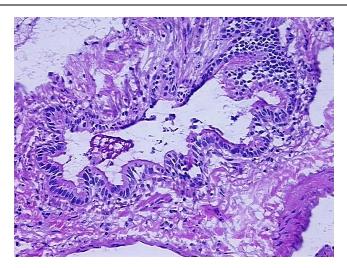
repeated freeze/thaws.

## **Product images:**



DNA - 4x.





DNA - 20x.



DNA PCR Image