

## Product datasheet for **CD563238**

### Tissue Genomic DNA, Lung

#### Product data:

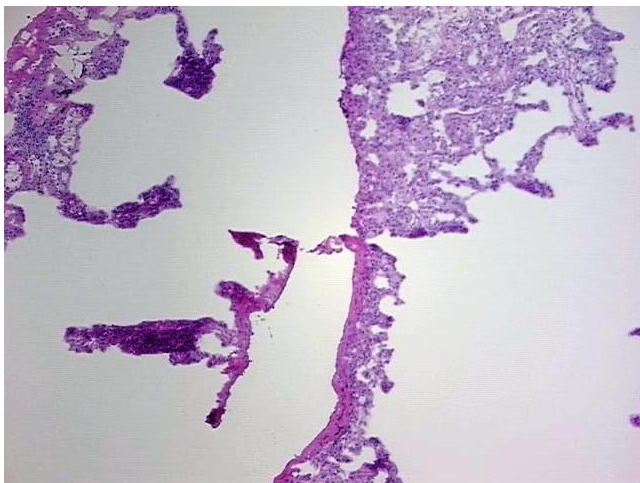
|   |  |
|---|--|
| Product Type:                                   | Genomic DNA  |
| Disease State:                                  | Other Disease  |
| Diagnosis Category:                             | Chronic Obstructive Pulmonary Disease (COPD)   |
| Tissue:   | Lung   |
| Frozen Sample ID:                               | FR0002D223   |
| Case ID:  | CI0000009727   |
| Prep:   | C  |
| Vial ID:  | DN00000651   |
| Tissue of Origin:                               | Lung   |
| Site of Finding:                                | Lung   |
| Appearance:                                     | Lesional   |
| Sample Diagnosis (from Pathology Verification): | Emphysema  |
| Normal:   | 40%  |
| Lesional:                                       | 60%  |
| Tumor:  | 0%   |
| Tumor Hypo/Acellular Stroma:                    | 0%   |
| Tumor Hypercellular Stroma:                     | 0%   |
| Necrosis:                                       | 0%   |
| Pathology Verification notes from H&E review:   | Inflammation: Mild Lymphoid infiltrate. Non Tumor Structures: 85% Alveoli, 15% Fibrovascular septa |
| Bioanalyzer Ratio (28S/18S):                    | 1.98   |



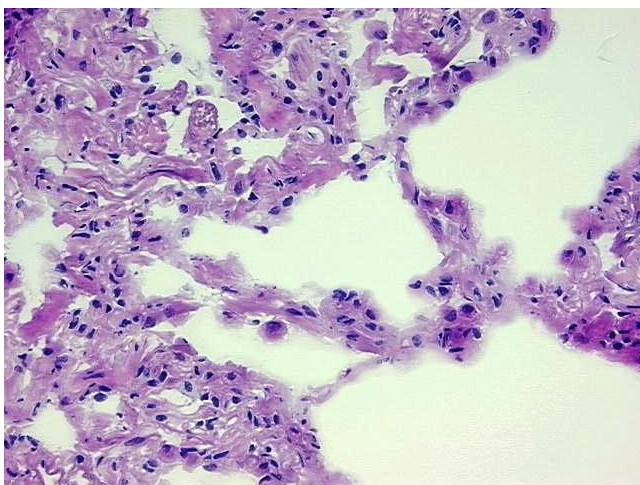
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|   |  |
|---|--|
| CASE Diagnosis (from medical center path report): | Adenocarcinoma of lung   |
| Age:  | 79   |
| Gender:   | Male   |
| Race:   | White or Caucasian   |
| Tumor Grade:                                      | AJCC G3: Poorly differentiated   |
| Minimum Stage Grouping:                           | IA   |
| T (Extent of Primary Tumor):                      | T1   |
| N (Lymph node metastasis):                        | N0   |
| M (Distant metastasis):                           | MX   |
| 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. |

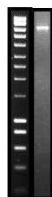
### Product images:



DNA - 4x.



DNA - 20x.



DNA PCR Image