

## Product datasheet for **CS533411**

### Frozen Tissue Sections, Lung

#### Product data:

|                                                 |                                              |
|-------------------------------------------------|----------------------------------------------|
| Product Type:                                   | Frozen Sections                              |
| Disease State:                                  | Other Disease                                |
| Diagnosis Category:                             | Chronic Obstructive Pulmonary Disease (COPD) |
| Tissue:                                         | Lung                                         |
| Frozen Sample ID:                               | FR5B33BD5D                                   |
| Case ID:                                        | CI0000013289                                 |
| Tissue of Origin:                               | Lung                                         |
| Site of Finding:                                | Lung                                         |
| Appearance:                                     | L                                            |
| Sample Diagnosis (from Pathology Verification): | Emphysematous changes                        |
| Normal:                                         | 0%                                           |
| Lesional:                                       | 100%                                         |
| Tumor:                                          | 0%                                           |
| Tumor Hypo/Acellular Stroma:                    | 0%                                           |
| Tumor Hypercellular Stroma:                     | 0%                                           |
| Necrosis:                                       | 0%                                           |
| Pathology Verification notes from H&E review:   | No normal architecture in lesional component |



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**CASE Diagnosis (from medical center path report):** Adenocarcinoma of lung

**Age:** 76

**Gender:** Male

**Race:** White or Caucasian

**Tumor Grade:** AJCC G2: Moderately differentiated

**Minimum Stage Grouping:** IIB

**T (Extent of Primary Tumor):** T2

**N (Lymph node metastasis):** N1

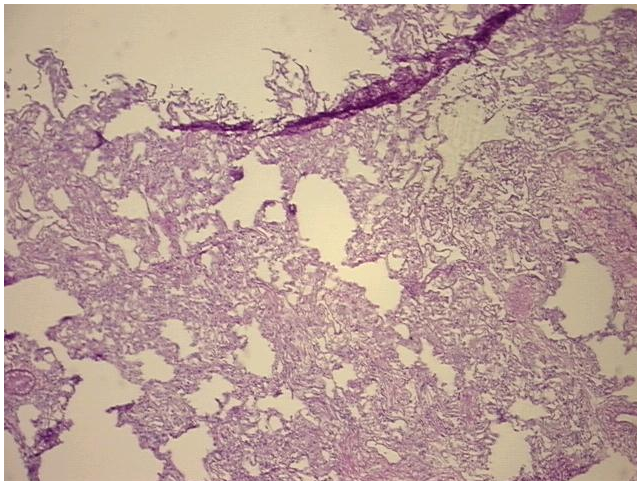
**M (Distant metastasis):** MX

**Diagnostic Test Results:** Verhoeff-Van Gieson ~ Elastin stain, Pleura involved; Cytokeratin (Pan) ~ Keratin, Pan ! by IHC, Negative; Cytokeratin 7 ~ CK7 ! by IHC, Negative; CD68 ~ KP1 ! by IHC, Positive

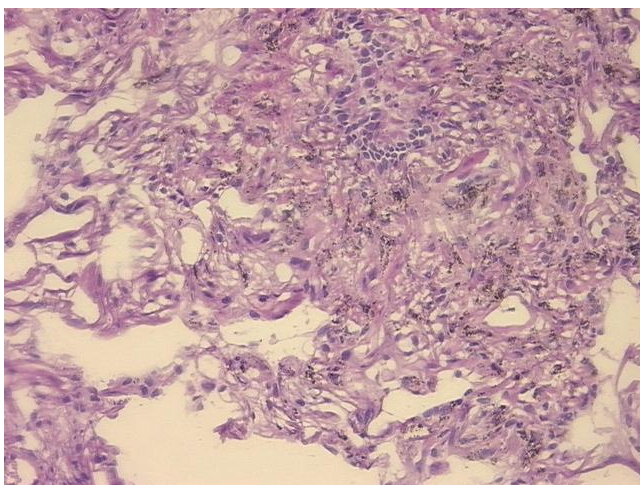
**Storage:** Store frozen tissue sections at -80°C.

**Stability:** All frozen tissue sections are stable for 1 year from date of purchase if stored at -80°C without repeated freeze/thaws.

### Product images:



4x Image



20x Image