**OriGene Technologies, Inc.**
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

# Product datasheet for CS513324

## Frozen Tissue Sections, Lung

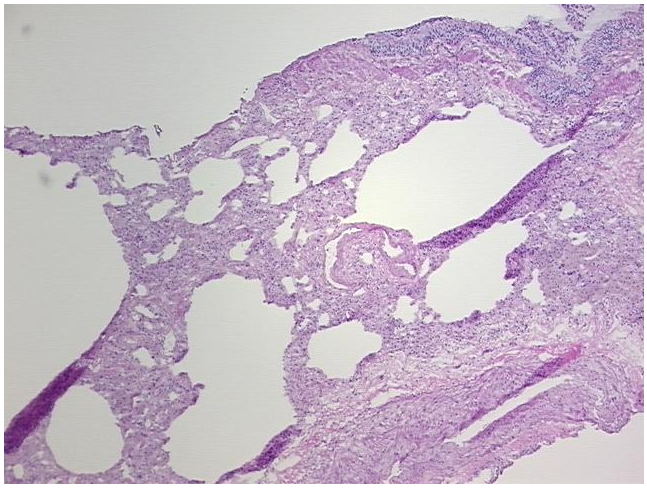
### Product data:

| | |
|---|---|
| **Product Type:** | Frozen Sections |
| **Disease State:** | Other Disease |
| **Diagnosis Category:** | Chronic Obstructive Pulmonary Disease (COPD) |
| **Tissue:** | Lung |
| **Frozen Sample ID:** | FR0001FA24 |
| **Case ID:** | CI0000006960 |
| **Tissue of Origin:** | Lung |
| **Site of Finding:** | Lung |
| **Appearance:** | L |
| **Sample Diagnosis (from Pathology Verification):** | Emphysematous changes |
| **Normal:** | 30% |
| **Lesional:** | 70% |
| **Tumor:** | 0% |
| **Tumor Hypo/Acellular Stroma:** | 0% |
| **Tumor Hypercellular Stroma:** | 0% |
| **Necrosis:** | 0% |
| **Pathology Verification notes from H&E review:** | 85% alveoli, 5% bronchioles, 10% fibrovascular septa |

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

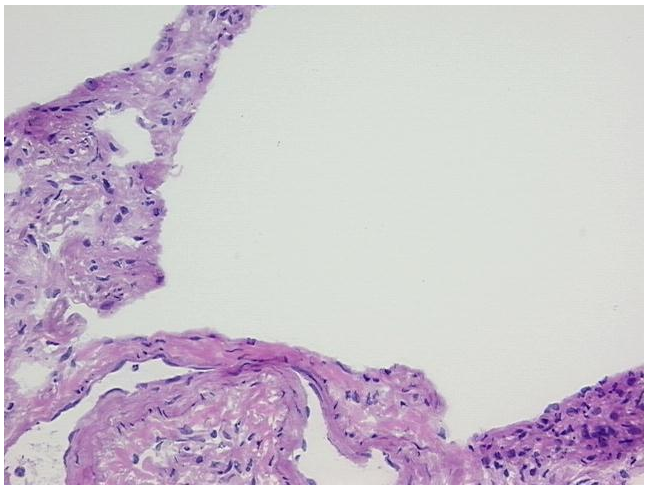
| | |
|---|---|
| **CASE Diagnosis (from medical center path report):** | Carcinoma of lung, squamous cell |
| **Age:** | 52 |
| **Gender:** | Female |
| **Race:** | White or Caucasian |
| **Tumor Grade:** | AJCC G3: Poorly differentiated |
| **Minimum Stage Grouping:** | IA |
| **T (Extent of Primary Tumor):** | T1 |
| **N (Lymph node metastasis):** | N0 |
| **M (Distant metastasis):** | MX |
| **Storage:** | Store 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

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



20x Image

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US