**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 CS513068

## Frozen Tissue Sections, Liver

### Product data:

| | |
|---|---|
| **Product Type:** | Frozen Sections |
| **Disease State:** | Normal |
| **Diagnosis Category:** | Normal |
| **Tissue:** | Liver |
| **Frozen Sample ID:** | FR6A389E1B |
| **Case ID:** | CI0000006932 |
| **Tissue of Origin:** | Liver |
| **Site of Finding:** | Liver |
| **Appearance:** | R |
| **Sample Diagnosis (from Pathology Verification):** | Within normal limits |
| **Normal:** | 100% |
| **Lesional:** | 0% |
| **Tumor:** | 0% |
| **Tumor Hypo/Acellular Stroma:** | 0% |
| **Tumor Hypercellular Stroma:** | 0% |
| **Necrosis:** | 0% |
| **Pathology Verification notes from H&E review:** | 90% lobules, 10% triads |

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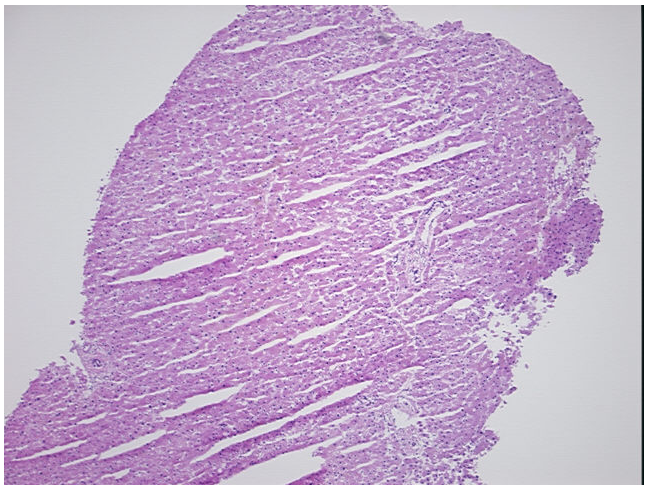
| | |
|---|---|
| **CASE Diagnosis (from medical center path report):** | Cholangiocarcinoma of liver |
| **Age:** | 62 |
| **Gender:** | Female |
| **Race:** | White or Caucasian |
| **Tumor Grade:** | AJCC G2: Moderately differentiated |
| **Minimum Stage Grouping:** | I |
| **T (Extent of Primary Tumor):** | T1 |
| **N (Lymph node metastasis):** | NX |
| **M (Distant metastasis):** | MX |
| **Diagnostic Test Results:** | Cytokeratin 7 ~ CK7 ! by IHC,Positive; Cytokeratin 20 ~ CK20 ! by IHC,Positive, focal; Alpha-1-fetoprotein ~ AFP ! by IHC,Negative; CD66e ~ CEACAM5 ! 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

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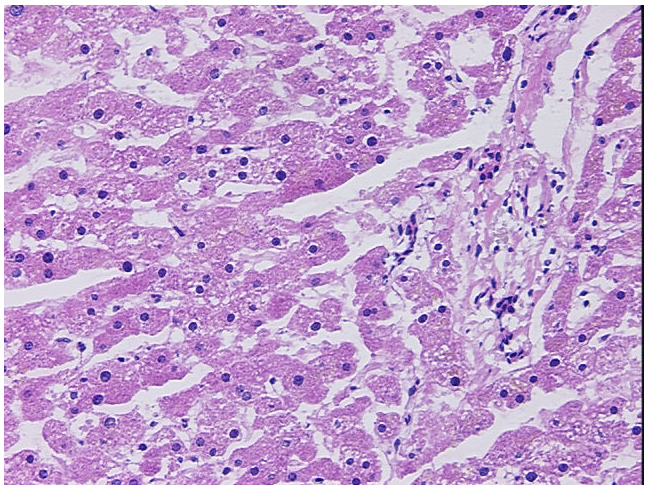

20x Image

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