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# Product datasheet for CS546291

## Frozen Tissue Sections, Breast

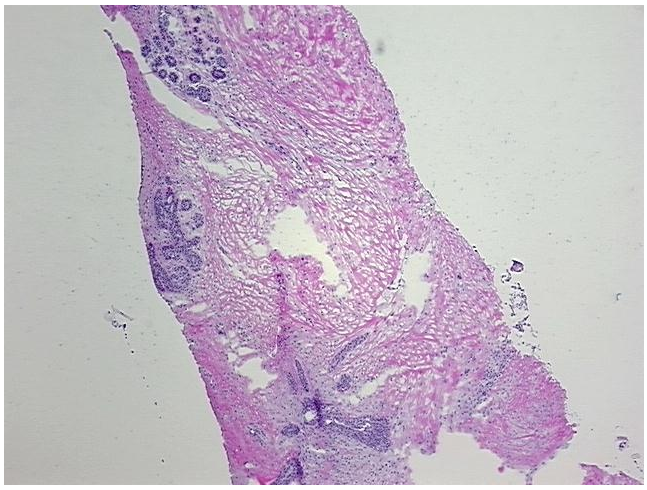
### Product data:

| | |
|---|---|
| **Product Type:** | Frozen Sections |
| **Disease State:** | Normal |
| **Diagnosis Category:** | Normal |
| **Tissue:** | Breast |
| **Frozen Sample ID:** | FR0003F7C3 |
| **Case ID:** | CI0000018680 |
| **Tissue of Origin:** | Breast |
| **Site of Finding:** | Breast |
| **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:** | Non Tumor Structures: 10% Glandular epithelium, 90% Stroma |

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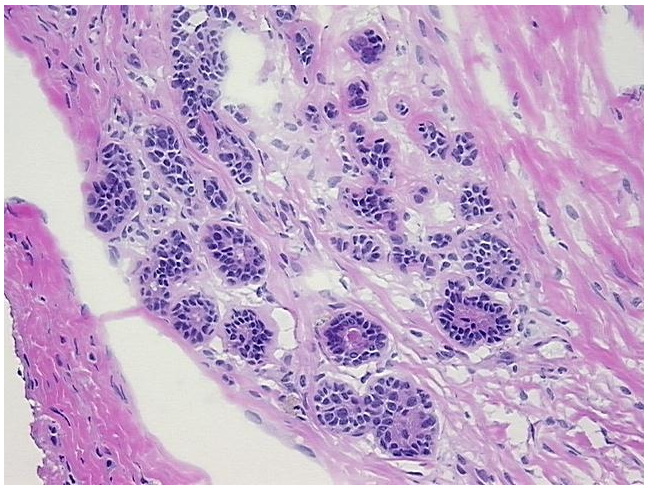
| | |
|---|---|
| **CASE Diagnosis (from medical center path report):** | Adenocarcinoma of breast, ductal |
| **Age:** | 39 |
| **Gender:** | Female |
| **Race:** | White or Caucasian |
| **Tumor Grade:** | Nottingham G3: 8-9 points High combined grade (unfavorable) |
| **Minimum Stage Grouping:** | IIIA |
| **T (Extent of Primary Tumor):** | T1c |
| **N (Lymph node metastasis):** | N2a |
| **M (Distant metastasis):** | MX |
| **Diagnostic Test Results:** | Proliferation index ~ PI,High; Progesterone receptor ~ PR ! by IHC,Negative; Estrogen receptor ~ ER ! by IHC,Negative; ERBB2,Amplified copy number; HER2 ~ ERBB2 ~ Neu ! by IHC,Positive, strong |
| **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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