

## Product datasheet for **CR560829**

### Tissue Total RNA, Breast

#### Product data:

|   |   |
|---|---|
| Product Type:                                   | Total RNA   |
| Disease State:                                  | Cancer  |
| Diagnosis Category:                             | Breast Cancer   |
| Tissue:   | Breast  |
| Frozen Sample ID:                               | FR00018F62  |
| Case ID:  | CI0000005491  |
| Prep:   | 2   |
| Vial ID:  | RN00001C94  |
| Tissue of Origin:                               | Breast  |
| Site of Finding:                                | Chest wall  |
| Appearance:                                     | Tumor   |
| Sample Diagnosis (from Pathology Verification): | Adenocarcinoma of breast, ductal, recurrent   |
| Normal:   | 2%  |
| Lesional:                                       | 0%  |
| Tumor:  | 65%   |
| Tumor Hypo/Acellular Stroma:                    | 33%   |
| Tumor Hypercellular Stroma:                     | 0%  |
| Necrosis:                                       | 0%  |
| Pathology Verification notes from H&E review:   | Chest wall nodule with invasive carcinoma in dermis and subcutis consistent with ductal carcinoma of breast |
| Bioanalyzer Ratio (28S/18S):                    | 1.21  |



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|  |   |
|--|---|
| <b>CASE Diagnosis (from medical center path report):</b> | Adenocarcinoma of breast, ductal, recurrent   |
| <b>Age:</b>  | 72  |
| <b>Gender:</b>   | Female  |
| <b>Tumor Grade:</b>                                      | Not Reported  |
| <b>Minimum Stage Grouping:</b>                           | IIIB  |
| <b>T (Extent of Primary Tumor):</b>                      | T4  |
| <b>N (Lymph node metastasis):</b>                        | NX  |
| <b>M (Distant metastasis):</b>                           | MX  |
| <b>Diagnostic Test Results:</b>                          | Progesterone receptor ~ PR ! by IHC,Positive, focal; Estrogen receptor ~ ER ! by IHC,Positive, strong; HER2 ~ ERBB2 ~ Neu ! by IHC,Negative |
| <b>Storage:</b>  | Store tissue total RNA at -80°C.  |
| <b>Stability:</b>  | These products are stable for one year from date of shipping when stored at -80°C without repeated freeze/thaws.                            |