

## Product datasheet for **CD565029**

### Tissue Genomic DNA, Breast, right

#### Product data:

|   |   |
|---|---|
| Product Type:                                   | Genomic DNA   |
| Disease State:                                  | Cancer  |
| Diagnosis Category:                             | Breast Cancer   |
| Tissue:   | Breast  |
| Frozen Sample ID:                               | FR000391B7  |
| Case ID:  | CI0000017734  |
| Prep:   | B   |
| Vial ID:  | DN00001184  |
| Tissue of Origin:                               | Breast, right   |
| Site of Finding:                                | Breast, right   |
| Appearance:                                     | Tumor   |
| Sample Diagnosis (from Pathology Verification): | Adenocarcinoma of breast, ductal, neuroendocrine features |
| Normal:   | 45%   |
| Lesional:                                       | 0%  |
| Tumor:  | 45%   |
| Tumor Hypo/Acellular Stroma:                    | 0%  |
| Tumor Hypercellular Stroma:                     | 10%   |
| Necrosis:                                       | 0%  |
| Pathology Verification notes from H&E review:   | Tumor: The neuroendocrine nature was confirmed            |
| Bioanalyzer Ratio (28S/18S):                    | 1.86  |



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|--|--|
| <b>CASE Diagnosis (from medical center path report):</b> | Adenocarcinoma of breast   |
| <b>Age:</b>  | 89   |
| <b>Gender:</b>   | Female   |
| <b>Race:</b>   | Black or African American  |
| <b>Tumor Grade:</b>                                      | Nottingham G2: 6-7 points Intermediate combined grade (moderately favorable)   |
| <b>Minimum Stage Grouping:</b>                           | I  |
| <b>T (Extent of Primary Tumor):</b>                      | T1c  |
| <b>N (Lymph node metastasis):</b>                        | N0   |
| <b>M (Distant metastasis):</b>                           | MX   |
| <b>Diagnostic Test Results:</b>                          | Progesterone receptor ~ PR ! by IHC,Positive; Estrogen receptor ~ ER ! by IHC,Positive; HER2 ~ ERBB2 ~ Neu ! by IHC,Negative |
| <b>Storage:</b>  | Store the total DNA -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.             |