



# Certificate of Analysis

**Product Name:** 96 Well Tumor Genomic DNA Plate

**Catalog No.:** D8XXXXXX

**Shipping Condition:** Dry Ice

**Storage Condition:** 2-8°C for short term, -20°C for long term

**Shelf Life:** One year from the date of receipt under proper storage condition

## **Description**

Same kind of tumor Genomic DNAs are extracted from tumor tissues from as many as 96 individual donors. The genomic DNAs are extracted and purified using Biochain's proprietary techniques that yield high molecular weight material, as verified by agarose gel electrophoresis. Biochain's 96 Well Tumor Genomic DNA Plates can be used as Reference Standard materials for tumor gene expression research.

## **Quality Control**

1. The quality and purity of genomic DNA were tested by spectrophotometer and electrophoresis. A260/280 is between 1.8 and 2.0 (detected in 10 mM Tris-Cl, pH 7.5).
2. RNase treatment to ensure the RNA contamination is eliminated.
3. GAPDH expression was tested by Real Time PCR