

## **HT1080 (Human fibrosarcoma cell line) Whole Cell Lysate**

**Catalog #: CL019**

### **Introduction**

Biomiga provides researchers with a variety of ready-to-use cell line lysates for proteomics research. Biomiga lysates are available for applications including electrophoresis, western blot, immunoprecipitation, enzymatic activity analysis, protein-protein interaction analysis, and tissue specific expression identification. Please check product documentation to see recommended and tested applications for each cell line lysate.

### **Product Name**

HT1080 (Human fibrosarcoma cell line) Whole Cell Lysate

### **Product type**

Lysates

### **Description**

HT1080 (Human fibrosarcoma cell line) Whole Cell Lysate

### **Tested applications**

WB

### **Suggested applications**

WB, ELISA, Immunoprecipitation

### **Recommended dilutions**

HT1080 cell lysate is ready to run on SDS-PAGE for Western blotting, 20 µg per lane is recommended for mini gel.

### **Relevance**

HT1080 cell lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylene diamine tetra acetic acid, 1 mM phenyl methyl sulfonyl flouride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecyl sulfate, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin). Cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay.

### **Purity**

Whole Cell Lysate

### **Form**

It is supplied as whole cell lysate, in RIPA buffer with protease inhibitors and phosphatase inhibitors.

## Concentration

2.000 mg/ml

## Storage instructions

Shipped on dry ice. Upon delivery aliquot and store at  $-80\text{ }^{\circ}\text{C}$ . Avoid repeated freeze / thaw cycles.

## Notes

Cell line: HT1080 (Human fibrosarcoma)

Growth media: DMEM & 10% FCS (Fetal Calf serum)

Figure 1. HT1080 cell morphology.

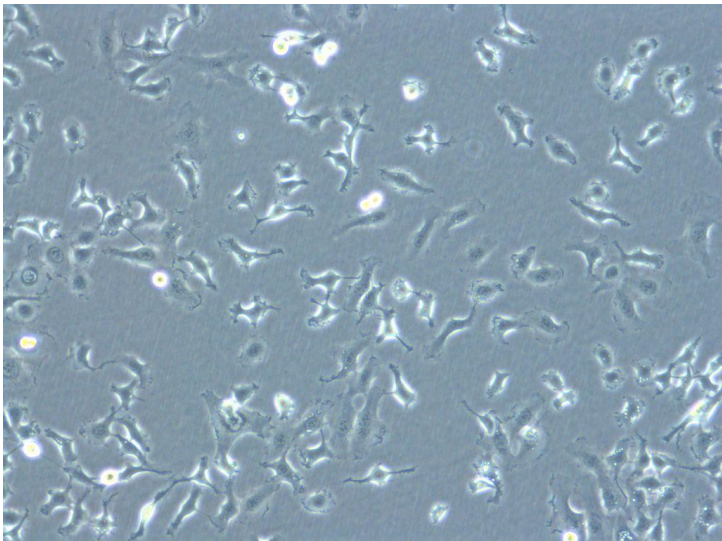
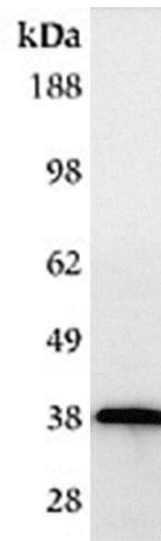


Figure 2. GAPDH western blot using HT1080 lysate.



For technical support or learn more product information, please contact us at (858)603-3219 or visit our website at [www.biomiga.com](http://www.biomiga.com)