

# **KG-1** Whole Cell Lysate

Catalog # PL2031a

### **Specification**

### **KG-1 Whole Cell Lysate - Additional Information**

### **Application Notes**

Ready-to-use KG-1 whole cell lysate is prepared as a positive control for separation by SDS-PAGE and subsequent western blot analysis. Heat lysate to  $95^{\circ}$ C for 5 minutes and rapidly cool. The recommended loading volume per lane is  $2\sim10$  ul depending on the size format of your gel.

#### **Format**

Whole lysate is stored in 1 X SDS 0.3% beta-mercaptoethanol sample buffer.

#### Storage

Store vial at -70°C or colder. For extended storage, aliquot contents to minimize freeze/thaw cycles. Storage at -20°C will be stable for three months, storage at-70°C will be stable for one year.

### **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

### KG-1 Whole Cell Lysate - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## KG-1 Whole Cell Lysate - Images