

# KG1 whole cell lysate

## Summary

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<b>Catalog No.</b>	CLH00102
<b>Form</b>	Liquid
<b>Storage buffer</b>	1 X Sample Buffer (1 X RIPA buffer + 1 X SDS loading buffer).
<b>Concentration</b>	100 µg at 2 mg/ml
<b>Applications</b>	WB
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Note</b>	For research use only.

## Background

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Cell lysate was prepared by homogenization in ice-cold modified RIPA Lysis Buffer (50mM Tris(pH 7.4) , 150mM NaCl , 1% Triton X-100, 1% deoxycholate, 0.1% SDS) with cocktail of protease inhibitors. Cell debris was removed by centrifugation. Protein concentration was determined by Bradford assay. The cell lysate was boiled for 5 min in 1 x SDS loading buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 5% b-mercaptoethanol.

## Data Image

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