

## Product datasheet

# MG-63 nuclear extract lysate ab14866

### Overview

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<b>Product name</b>	MG-63 nuclear extract lysate
<b>General notes</b>	Extracts have been quality control tested by Western blot and the Electrophoretic Mobility Shift Assay (EMSA).

### Properties

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<b>Mycoplasma free</b>	Yes
<b>Form</b>	Liquid
<b>Storage instructions</b>	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.90 Constituents: 0.75% Potassium chloride, 0.009% PMSF, 0.01% Magnesium chloride, 0.008% DTT, 0.48% HEPES, 20% Glycerol
<b>Background</b>	MG-63 cells, a line derived from an osteosarcoma, produce high yields of interferon after superinduction with polyinosinic acid polycytidylic acid, cycloheximide, and actinomycin D. Studies using MG-63 cells provide some important mechanistic clues concerning the details of the amplification process in tumors. Cells can also be transfected

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