

## Product datasheet

### Saos-2 nuclear extract lysate ab14891

#### Overview

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<b>Product name</b>	Saos-2 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>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.90 Constituents: 0.00021% Sodium molybdate, 0.216% Beta glycerophosphate, 0.018% Sodium orthovanadate, 0.422% Sodium fluoride, 0.015% DTT, 0.48% HEPES, 0.003% EDTA, 20% Glycerol, 2.34% Sodium chloride  With Protease inhibitors

<b>Background</b>	The Saos-2 cells possess several osteoblastic features and could be useful as a permanent line of human osteoblast-like cells and as a source of bone-related molecules. They may express high levels of epidermal growth factor (EGF) and transforming growth factor beta (type 1 and type 2).
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