



## MCF7 Lysate

Cat. No.: 1219

## Ψ SPECIFICATIONS

<b>TISSUE/CELL TYPE:</b>	MCF7 (Human Breast Adenocarcinoma)
<b>SPECIES:</b>	Human
<b>DIAGNOSIS:</b>	Tumor
<b>TESTED APPLICATIONS:</b>	WB

## Ψ PROPERTIES

<b>BUFFER:</b>	MCF7 lysate is supplied in SDS sample buffer containing 50 mM DTT.
<b>CONCENTRATION:</b>	2 mg/mL
<b>STORAGE CONDITIONS:</b>	Store at 2-8°C for continuous use. For extended storage, freeze working aliquots at -70°C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.

## Ψ PRODUCT DESCRIPTION

<b>DESCRIPTION:</b>	MCF7 lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 ug/ml of aprotinin, 5 ug/ml of leupeptin. Cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The MCF7 lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 50 mM DTT.
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