

# Human Prostate Adenocarcinoma PC-3 Whole Cell Lysate

**Cat. No.** PC-3-058WCY    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	PC-3 (Human Prostate Adenocarcinoma) Whole Cell Lysate
<b>Species</b>	Human
<b>Source</b>	Prostate
<b>Description</b>	The PC-3 was initiated from a bone metastasis of a grade IV prostatic adenocarcinoma from a 62-year-old male Caucasian.
<b>Applications</b>	IP, WB
<b>Stability</b>	The lysate is stable for at least one year from date of shipping when stored at -80 centigrade. After incubation with SDS-PAGE sample buffer, SDS-PAGE samples need to be stored in -20 centigrade for long term storage.
<b>Storage</b>	Store the lysate at -80 centigrade and avoid repeated freeze / thaw cycles.
<b>Concentration</b>	1 vial of 100 µg whole cell lysate in RIPA buffer. 1 vial of 250 µL 2 x SDS Sample Buffer (4% SDS, 125 mM Tris-HCl pH 6.8, 10 % Glycerol, 0.002 % Bromphenol blue, 100 mM DTT)
<b>Storage Buffer</b>	Modified RIPA buffer (25 mM Tris-HCl pH 7.6, 150 mM NaCl, 1% NP-40, 1 mM EDTA, 1 x Proteinase inhibitor cocktail mix (Sigma) and 1 mM Na <sub>3</sub> VO <sub>4</sub> )
<b>Shipping</b>	Shipped on dry ice.

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