Product datasheet for **LY500055**

**PC-3 (Human Prostate Adenocarcinoma) Whole Cell Lysate**

**Product data:**

- **Product Type:** Cell Line Lysates
- **Tissue:** Prostate
- **Host:** Human
- **Lysis Buffer:** Modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma) and 1mM Na3VO4)
- **Components:**
  - 1 vial of 100ug whole cell lysate in RIPA buffer
  - 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromphenol blue, 100mM DTT)
- **Storage:** Shipped on dry ice. Store the lysate at -80°C and avoid repeated freeze / thaw cycles. The lysate is stable for at least one year from date of shipping when stored at -80°C. After incubation with SDS-PAGE sample buffer, SDS-PAGE samples need to be stored in -20°C for long term storage.
- **Recommended Application:** IP, WB