Product datasheet for **LY500007**

**NCI-H226 (Human Lung Squamous Cell Carcinoma) Whole Cell Lysate**

**Product data:**

**Product Type:** Cell Line Lysates  
**Tissue:** Lung  
**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

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This product is to be used for laboratory only. Not for diagnostic or therapeutic use.