# abcam

#### Product datasheet

## T-47D whole cell lysate ab14899

#### 1 References

#### 製品の概要

製品名 T-47D whole cell lysate

特記事項 Extracts have been quality control tested by Western blot and the Electrophoretic Mobility Shift

Assay (EMSA).

#### 製品の特性

Mycoplasma free Yes

製品の状態 Liquid

保存方法 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

**バッファー** pH: 7.90

Constituents: 0.75% Potassium chloride, 0.009% PMSF, 0.01% Magnesium chloride, 0.008%

DTT, 0.48% HEPES, 20% Glycerol

背景 T47D cells carry receptors for a variety of steroids and calcitonin. They express mutant tumor

suppressor protein p53 protein. Under normal culturing conditions, they express progesterone receptor constitutively and are responsive to estrogen. They are able to lose the estrogen receptor (ER) during long-term estrogen deprivation in vitro. Cells are therefore used as a model

for studies of drug resistance to tamoxifen in patients with mutant p53 breast tumors.

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