

Product sheet

NCI-H69AR | 305840

XXXXXXXXXXXXXXXXXXXX

Description NCI-H69AR (SCLC) NCI-H69AR P-glycoprotein (P-gp) NCI-H69AR

Organism XXXXX

Tissue XXXXXXXXXXX

Disease XXXXXXXXXXXXXXXXXXXXXXX

Metastatic site XXXXXXXXXXXXXXXXXXXXXXX

Synonyms NCI-H69 AR, NCI-H69/AR, H69AR, H-69AR

XXXXXXXX

Age 55

Gender XX

Ethnicity XXXXXXXXXXX

Morphology XXXXXXXXXXX

Cell type XXXXXXXXXXXXXXXXXXX

Growth properties XXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Citation NCI-H69AR (Cytion 305840)

Biosafety level 1

NCBI_TaxID 9606

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CellosaurusAccession CVCL_3513

XXXXXXXXXXXXXXXXXXXX

Tumorigenic ; **XXXXXXXXXXXXXXXXXXXX**

Mutational profile **XXXXXXXXXXXXXXXXXXXX** PIK3CA, **XXXX**, p.Gly106_Arg108del (c.317_325delGGCAACCGT), Heterozygous (**XXXXXXXXXXXXXXXXXXXX**) TP53, **XXXXXXXXXX**, p.Glu171Ter (c.511G>T), **XXXXXXXXXXXXXXXXXXXX** (**XXXXXXXXXXXXXXXXXXXX**)

XXXXXXXXXXXXXX

Culture Medium RPMI 1640, w: 2.0 mM **XXXXXXXXXXXXXXXXXXXX**, w: 2.0 **XXXXX**/**XXXXX** NaHCO3 (**XXXXXXXXXXXXXXXXXXXX** Cytion 820700a)

Supplements **XXXXXXXXXXXXXXXXXXXX** FBS 20%

Dissociation Reagent **XXXXXXXXXX**

Fluid renewal 2 **XXXX** 3 **XXXXXXXXXXXXXXXXXXXX**

Freeze medium **XXXXXXXXXXXXXXXXXXXX** **XXXXXXXXXXXXXXXXXXXX** (**XXXXXX** FBS) + 10% DMSO

Thawing and Culturing Cells

1. **XXXXXXXXXXXXXXXXXXXX** **XXXXXXXXXXXXXXXXXXXX**
2. **XXXXXXXXXXXXXXXXXXXX** **XXXXXX** cryovial **XXXXXXXXXXXXXXXXXXXX** -150 **XXXXXXXXXXXXXXXXXXXX** **XXXXXXXXXXXXXXXXXXXX**
3. **XXXXXXXXXXXXXXXXXXXX** **XXXXXXXXXXXXXXXXXXXX** **XXXXXXXXXXXXXXXXXXXX** 37°C **XXXXXX**
4. **XXXXXXXXXXXXXXXXXXXX** **XXXXXXXXXXXXXXXXXXXX** **XXXXXXXXXXXXXXXXXXXX** 70%
5. **XXXXXXXXXXXXXXXXXXXX** **XXXXXXXXXXXXXXXXXXXX** 15 **XXXXXXXXXXXXXXXXXXXX**
6. **XXXXXXXXXXXXXXXXXXXX** 300 x g **XXXXXX** 3 **XXXXX** **XXXXXXXXXXXXXXXXXXXX** **XXXXXXXXXXXXXXXXXXXX**
7. **XXXXXX** **XXXXXXXXXXXXXXXXXXXX** 10 **XXXXXXXXXXXX** **XXXXXXXXXXXXXXXXXXXX** **XXXXXXXXXXXXXXXXXXXX**
8. **XXXXXXXXXXXXXXXXXXXX** **XXXXXXXXXXXXXXXXXXXX**

