

ZR-75-30 | 305389

Description	ZR-75-30	ZR-75-30	ERBB2/HER2
	ZR-75-30		

Organism

Tissue

Disease

Metastatic site

Synonyms	ZR75-30, ZR7530
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Age	47
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	ZR-75-30(305389)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1661
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Mutational profile : , APPBP2 + HGNC, PHF20L1, ()=APPBP2-PHF20L1. , BCAS3 + HGNC, HOXB9, ()=BCAS3-HOXB9. HGNC, SKAP1, ()=COL14A1-SKAP1. , DDX5 + HGNC, DEPTOR, ()=DDX5-DEPTOR. , BCAS3 + HGNC, ERBB2, ()=ERBB2-BCAS3. , ENPP2 + HGNC, PLEC, ()=PLEC-ENPP2, PLEC1-ENPP2. , PCGF2 + HGNC, TAOK1, ()=PCGF2. , NRIP1 + HGNC, TIAM1, ()=TIAM1-NRIP1. , ARHGAP32 + HGNC, TIMM23, ()=TIMM23-ARHGAP32. HGNC, TRPS1, ()=TRPS1-LASP1. , CWC25 + HGNC, USP32, ()=USP32-CWC25, USP32-CCDC49. , OPRD1 + HGNC, ZMYM4, ()=ZMYM4-OPRD1. , BRAF, , p.Ile326Thr(c.977T>C), , CDH1, , p.Glu243Ter(c.727G>T), .

Culture Medium RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS, 10µg/ml

Doubling time 110

Fluid renewal 2~3

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

- Thawing and Culturing Cells**
1. .
 2. -150°C , 3 .
 3. 37°C 40~60 .
 4. , 70% .
 5. 8ml 15ml .
 6. 300 x g 3 .
 7. 10ml . T25 , T25
 8. .

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Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C -80°C

/ / HLA

Sterility PCR