

ZR-75-30 | 305389

<b>Description</b>	ZR-75-30	ZR-75-30	ERBB2/HER2
	ZR-75-30		

**Organism**

**Tissue**

**Disease**

**Metastatic site**

<b>Synonyms</b>	ZR75-30, ZR7530
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<b>Age</b>	47
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**Gender**

**Ethnicity**

**Morphology**

**Cell type**

**Growth properties**

<b>Citation</b>	ZR-75-30( 305389)
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78°C

**Shipping Conditions** -78°C

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

/ / HLA

**Sterility** PCR