

ZR-75-30 | 305389

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

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Synonyms** ZR75-30 ZR7530

**Age** 47

**Gender**

**Ethnicity**

**Morphology**

**Cell type**

**Growth properties**

**Citation** ZR-75-30 Cytion 305389

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1661

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<b>Mutational profile</b>	APPBP2 + HGNC PHF20L1 Name(s)=APPBP2-PHF20L1.	BCAS3 + HGNC HOXB9 Name(s)=BCAS3-HOXB9.				
	HGNC SKAP1 Name(s)=COL14A1-SKAP1.	DDX5 + HGNC DEPTOR Name(s)=DDX5-DEPTOR	BCAS3 +			
	HGNC ERBB2 Name(s)=ERBB2-BCAS3	ENPP2 + HGNC PLEC Name(s)=PLEC-ENPP2	PLEC1-ENPP2	PCGF2 +		
	HGNC TAOK1 Name(s)=TAOK1-PCGF2	NRIP1 + HGNC TIAM1 Name(s)=TIAM1-NRIP1	ARHGAP32 +			
	HGNC TIMM23 Name(s)=TIMM23-ARHGAP32	LASP1 + HGNC TRPS1 Name(s)=TRPS1-LASP1	CWC25 +			
	HGNC USP32 Name(s)=USP32-CWC25	USP32-CCDC49	OPRD1 + HGNC ZMYM4	=ZMYM4-OPRD1	BRAF	p.l
	(c.977T>C)	CDH1	p.Glu243Ter (c.727G>T)			

<b>Culture Medium</b>	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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<b>Supplements</b>	10% FBS	10 µg/ml
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<b>Doubling time</b>	110
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<b>Fluid renewal</b>	2	3
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<b>Freeze medium</b>	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
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<b>Thawing and Culturing Cells</b>	1.				
	2.	-150°C		3	
	3.	37°C		40-60	
	4.		70%		
	5.	8		15	
	6.	300 x g	3		
	7.	10		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 -196 ❏ -80 °C

/ **/HLA**

**Sterility** PCR