

ZR-75-30 | 305389

<b>Description</b>	ZR-75-30	ZR-75-30	ERBB2/HER2
	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 305389

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellSaurusAccession** CVCL\_1661

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<b>Mutational profile</b>	APPBP2 HGNC PHF20L1	APPBP2-PHF20L1.	BCAS3 HGNC HOXB9	BCAS3-HOXB9.	COL14A1
	SKAP1 DDX5 HGNC DEPTOR	DDX5-DEPTOR	BCAS3 + HGNC ERBB2	=ERBB2-BCAS3	ENPP2 H
	ENPP2 PLEC1-ENPP2	PCGF2 HGNC TAOK1	TAOK1-PCGF2	NRIP1 + HGNC TIAM1	Name(s)=TIAM1-NRIP1
	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
	(c.977T>C)	CDH1	p.Glu243Ter (c.727G>T)		

<b>Culture Medium</b>	RPMI1640 w 2.0mM	w 2.0g/L NaHCO3	Cytion article number 820700a
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<b>Supplements</b>	10% FBS	10µg/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
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<b>Thawing and Culturing Cells</b>	1.			
	2.		-150	3
	3.		37	40 60
	4.	70		
	5.		8ml	15ml
	6.	300 x g	3	
	7.	10ml		2 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°C 80°C

**HLA**

**Sterility** PCR