Product sheet

ZR-75-30 | 305389

Description	ZR-75-30 ZR-75-30 ERBB2/HER2 HER2 ZR-75-30 ZR-75
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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Mutational profile	APPBP2 + HGNC PHF20L1 APPBP2-PHF20L1 BCAS3 + HGNC HOXB9 BCAS3-HOXB9 COL14A1 HGNC SKAP1 COL14A1-SKAP1 DDX5 + HGNC DEPTOR DDX5-DEPTOR BCAS3 + HGNC ERBB2 ERBB HGNC PLEC PLEC-ENPP2 PLEC1-ENPP2 PCGF2 + HGNC TAOK1 TAOK1-PCGF2 NRIP1 + HGNC TIAM1 ARHGAP32 + HGNC TIMM23 TIMM23-ARHGAP32 LASP1 + HGNC TRPS1 TRPS1-LASP1 CWC25 + H CWC25 USP32-CCDC49 OPRD1 + HGNC ZMYM4 ZMYM4-OPRD1 BRAF p.Ile326Thr (c.977T>C) CDH (c.727G>T)
Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10% FBS 10 µg/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. 8 15
6. 300 x g 3
7. 10 T25 T25
8.

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Incubation Atmosphere	37°C 5% CO_2		
Shipping Conditions			−78 °C
Storage Conditions		−150 −196 °C	−80 °C
Sterility	PCR		