Product sheet

SW626 | 305881

Description	SW626 EOC SW626 TP53 PI3K/AKT SW626
Organism	
Tissue	
Disease	
Synonyms	SW-626 SW 626

Age	46
Gender	
Ethnicity	
Cell type	
Growth properties	

Citation	SW626 Cytion 305881
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1725

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Isoenzymes	AK-1 1 ES-D 1 G6PD B GLO-I 1 Me-2 1 PGM1 1 PGM3 1
Tumorigenic	
Mutational profile	APC p.Arg976fs*9 (c.2926_2927insA) KRAS p.Gly12Val (c.35G>T) p.Asp351His (c.1051G>C) (c.785G>T)
Karyotype	104 23% der(2)t(2;5)(q35;q31) del(8)(q13q22) del(12)(q13) t(q9q13) N3 N7 N9 N19 N20 2 N2 8 X 4 Y
Culture Medium	DMEM Ham's F12 1:1 3.1 g/L 2.5 mM L- 15 mM HEPES w: 0.5 mM w: 1.2 g/L $NaHCO_3$ Cytion
Supplements	10% FBS
Dissociation Reagent	Accutase
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.

Incubation Atmosphere

37°C 5% CO_2

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR