

Product sheet

SW626 | 305881

Description	SW626	EOC	SW626
	SW626	TP53 PI3K/AKT	

Organism

Tissue

Disease

Synonyms	SW-626 SW 626
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Age	46
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Gender

Ethnicity

Cell type

Growth properties

Citation	SW626	305881
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1725

Product sheet

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Isoenzymes	AK-1 1 ES-D 1 G6PD B GLO-I 1 Me-2 1 PGM1 1 PGM3 1
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Tumorigenic

Mutational profile	APC (c.35G>T)	p.Arg976fs*9 c.2926_2927insA p.Asp351His (c.1051G>C)	KRAS TP53	p.Gly12Val c.35G>T TP53 p.Gly262Val (c.785G>T)	p.Asp351His c.1051G>C	p.Gly12Val c.35G>T
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Karyotype	=104 t(3;11)(p21;q25)	23% i(15q)	der(2)t(2;5)(q35;q31) 8 N3 N7 N9 N19 N20	del(8)(q13q22) 2 N2	del(12)(q13) 8	t(q9q13) X 4 Y
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Culture Medium	DMEM:Ham's F12 1:1	w: 3.1 g/L	w: 2.5 mM L-	w: 15 mM HEPES w: 0.5 mM	w: 1.2 g/L NaHCO3	Cytion
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Fluid renewal	2 3
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Freeze medium	FBS +10% DMSO	CM-1 Cytion	800100	CM-1 Cytion	800100
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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% CO₂,

Flask Coating

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 $\boxtimes$ -80 °C

Sterility

PCR