

SW-403 | 300350

Description	SW-403	SW-403	SW-403
	SW-403	SW-403	DNA
	SW-403		

Organism

Tissue

Disease

Synonyms	SW403, SW 403
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Age	51
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Gender

Ethnicity

Morphology

Growth properties

Citation	SW-403 Cytion 300350
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0545

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Antigen expression	3	CSAp	CSAp-
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Isoenzymes G6PD B PGM1 1 PGM3 1-2 6PGD A ES-D 1 PEP-D 1

Tumorigenic

Reverse transcriptase

Products	(CEA) 155 /10 exp6 /10
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Mutational profile SW-403 12 Kras GGT>GTT

Culture Medium	Ham's F12 w 1.0 mM	w 1.0 mM	w 1.1 g/L NaHCO3 Cytion	820600a
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Supplements 10% FBS

Dissociation Reagent	Accutase
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Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Fluid renewal	1 2
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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

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

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HLA

A*: '02:05:01, '03:01:01

B*: '07:02:01, '49:01:01

C*: '07:01:01, '07:02:01

DRB1*: '04:01:01, '04:05:01

DQA1*: '03:03:01

DQB1*: '03:01:01, '03:02:01

DPB1*: '04:01:01

E: '01:03:02, '01:03:05