

Product sheet

XXXXXXXX SW-684 | 300422

XXXXXXXXXX XXXXX

Description	XXXX XXXXX XXXXXX SW 684 XXXX XXX X XXXXXXXXXXXX XXX XXXX 1974 XXX XXXXXX XXXXX XXX XXXXXXX XXX XXXXXXX XXXXXXX XXX XXX XXXXX XXXXXXXXXXXX XXX XXX XXXXX XXXXXXXXXXXX XXX XXX
Organism	XXXXXXXXXX
Tissue	XXXXXXXXXX XXXXXXX
Disease	XXXXXXXXXXXXX XXXXXXXXXXXX
Synonyms	SW684, SW 684

XXXXXXXXXXXX

Age	68 XXXX
Gender	XXXXXXXXXX
Ethnicity	XXXXXXXXXX
Morphology	XXXXXXXX XXXXXXX XXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX
Growth properties	XXXXXXXXXX

XXXXXXXXXXXXX XXXXXXXXXXXXXXX

Citation	SW-684 (XXXXXXXXXX XXXXXXX XXXX 300422)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1726

XXXXXXXXXXXXX XXXXXXXXXXXXXXX XXXXXXXXXXXXX

Isoenzymes	G6PD XXX PGM1 1-2 PGM3 1 AK-1 1-2 GLO-1 2 XXXXX XXXXX XXXXXXX XXXXXXXXXXXX 0.0055
Tumorigenic	XXXXX XXXX XXXXXXX XXX XXXXXXXXXXXX XXXXXXXXXXXX XXXXX XXX XXXXXXXXXXXX XXXXXXXXXXXX

Product sheet

SW-684 | 300422

Karyotype 46,XY,t(8p21q?) = 73,der(2)t(8p21q?) = 59,der(2)t(8p21q?) = 79,der(2)t(8p21q?) = 9.1%,der(2)t(8p21q?) = 11,der(2)t(8p21q?) = 4,der(2)t(8p21q?) = N1,der(2)t(8p21q?) = N18,der(2)t(8p21q?) = N20,der(2)t(8p21q?) = N22,der(2)t(8p21q?) = 15,der(2)t(8p21q?) = Y

Characteristics

Culture Medium DMEM 4.5g/l, FBS 4%, NaHCO3 1.0g/l, Penicillin 100 IU/ml, Streptomycin 100 IU/ml, Nystatin 40 IU/ml

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing 1:2 to 1:10

Fluid renewal 2-3 times per week

Freeze medium DMEM + 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Dilute cells in 10ml of culture medium.
 3. Seed cells into a 25cm² flask.
 4. Incubate cells in a 37°C incubator with 5% CO₂.
 5. Monitor cell growth and confluency.
 6. Pass cells when they reach 70-80% confluency.
 7. Use a trypsin solution to dissociate cells.
 8. Resuspend cells in culture medium.

Incubation Atmosphere 37°C, 5% CO₂

