

Product sheet

SW-1353 | 300440

General Information

Description	Human cell line derived from a 1977 patient with acute leukemia (L-15)
Organism	Human
Tissue	Leukemia
Disease	Acute leukemia (Myeloid)
Synonyms	SW1353, SW1353, SW1353

Subject Information

Age	72 years
Gender	Male
Ethnicity	White
Morphology	Leukemia cells
Growth properties	Leukemia cells

Identification

Citation	SW-1353 (Cell Line) 300440
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0543

Antigen Expression

Antigen expression	Leukemia cells O-
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SW-1353 | 300440

Isoenzymes G6PD⁺ PGM1⁺ PGM3⁺ ES-D⁺ AK-1⁺ GLO-1⁺ 0.0009

Karyotype 47,XX,+7,N7

SW-1353

Culture Medium DMEM: DMEM:Ham's F12 (1:1) 3.1 2.5 15 (15)

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS

Split ratio 1:3

Seeding density 1×10^4

Fluid renewal 2-3

Freeze medium (10% FBS) + 10% DMSO

XXXXXXXX SW-1353 | 300440

XXXXXXXXXXXXXXXX STRCSF1PO: 12

D13S317: 12X13
D16S539: 11X12
D5S818: 10X11
D7S820: 9X11
TH01: 6,9
TPOX: 8X11
vWA: 16X17
D3S1358: 15X18
D21S11: 30X32.2
D18S51: 13X17
Penta E: 12X14
Penta D: 10X11
D8S1179: 10X11
FGA: 22X23

XXXXXXXX HLA

A*: '24:02:01, '29:02:01
B*: '44:02:01, '44:03:01
C*: '02:02:02, '16:01:01
DRB1*: '07:01:01, '13:01:01
DQA1*: '01:03:01, '02:01:01
DQB1*: '02:02:01, '06:03:01
DPB1*: '02:01:02, '04:01:01
E: '01:01:01, '01:03