

WT51 | 302141

WT51

Description	WT51 is a B cell line derived from a patient with EBV, HLA A:9, B:14, DR:4 and DP:2. It is a B cell line derived from a patient with EBV, HLA A:9, B:14, DR:4 and DP:2.
Organism	Human
Tissue	B cell
Applications	WT51 is a B cell line derived from a patient with EBV, HLA Class II. It is a B cell line derived from a patient with EBV, HLA Class II.
Synonyms	WT-51, WT 51, GM03103, GM3103, GM03103A

WT51

Age	40 years
Gender	Female
Ethnicity	White
Morphology	B cell
Cell type	B cell
Growth properties	Adherent

WT51

Citation	WT51 (Cytion 302141)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_E887

WT51

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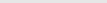
Antigen expression	CD19+
Viruses	EBV EBV-associated EBV-related SV40, JC/BK, HBV, HCV & HIV. EBV EBV.
Karyotype	46, x,Y

XXXXXXXXXX

Culture Medium	RPMI 1640, w: 2.0 mM $\text{CaCl}_2 \cdot \text{H}_2\text{O}$, w: 2.0 g/L NaHCO_3 (Gibco Cytion 820700a)
Supplements	$\text{CaCl}_2 \cdot \text{H}_2\text{O}$ 10% FBS
Subculturing	1:5, 1:10, 1:20, 1:50, 1:100, 1:200, 1:500, 1:1000, 1:2000, 1:5000, 1:10000, 1:20000, 1:50000, 1:100000, 1:200000, 1:500000, 1:1000000, 1:2000000, 1:5000000, 1:10000000, 1:20000000, 1:50000000, 1:100000000, 1:200000000, 1:500000000, 1:1000000000, 1:2000000000, 1:5000000000, 1:10000000000, 1:20000000000, 1:50000000000, 1:100000000000, 1:200000000000, 1:500000000000, 1:1000000000000, 1:2000000000000, 1:5000000000000, 1:10000000000000, 1:20000000000000, 1:50000000000000, 1:100000000000000, 1:200000000000000, 1:500000000000000, 1:1000000000000000, 1:2000000000000000, 1:5000000000000000, 1:10000000000000000, 1:20000000000000000, 1:50000000000000000, 1:100000000000000000, 1:200000000000000000, 1:500000000000000000, 1:1000000000000000000, 1:2000000000000000000, 1:5000000000000000000, 1:10000000000000000000, 1:20000000000000000000, 1:50000000000000000000, 1:100000000000000000000, 1:200000000000000000000, 1:500000000000000000000, 1:1000000000000000000000, 1:2000000000000000000000, 1:5000000000000000000000, 1:10000000000000000000000, 1:20000000000000000000000, 1:50000000000000000000000, 1:100000000000000000000000, 1:200000000000000000000000, 1:500000000000000000000000, 1:1000000000000000000000000, 1:2000000000000000000000000, 1:5000000000000000000000000, 1:10000000000000000000000000, 1:20000000000000000000000000, 1:50000000000000000000000000, 1:100000000000000000000000000, 1:200000000000000000000000000, 1:500000000000000000000000000, 1:1000000000000000000000000000, 1:2000000000000000000000000000, 1:5000000000000000000000000000, 1:10000000000000000000000000000, 1:20000000000000000000000000000, 1:50000000000000000000000000000, 1:100000000000000000000000000000, 1:200000000000000000000000000000, 1:500000000000000000000000000000, 1:1000000000000000000000000000000, 1:2000000000000000000000000000000, 1:5000000000000000000000000000000, 1:10000000000000000000000000000000, 1:20000000000000000000000000000000, 1:50000000000000000000000000000000, 1:100000000000000000000000000000000, 1:200000000000000000000000000000000, 1:500000000000000000000000000000000, 1:1000000000000000000000000000000000, 1:2000000000000000000000000000000000, 1:5000000000000000000000000000000000, 1:10000000000000000000000000000000000, 1:20000000000000000000000000000000000, 1:50000000000000000000000000000000000, 1:100000000000000000000000000000000000, 1:200000000000000000000000000000000000, 1:500000000000000000000000000000000000, 1:1000000000000000000000000000000000000, 1:2000000000000000000000000000000000000, 1:5000000000000000000000000000000000000, 1:10000000000000000000000000000000000000, 1:20000000000000000000000000000000000000, 1:50000000000000000000000000000000000000, 1:100000000000000000000000000000000000000, 1:200000000000000000000000000000000000000, 1:500000000000000000000000000000000000000, 1:1000000000000000000000000000000000000000, 1:2000000000000000000000000000000000000000, 1:5000000000000000000000000000000000000000, 1:100, 1:200, 1:500, 1:1000, 1:2000, 1:5000, 1:100, 1:200, 1:500, 1:1000, 1:2000, 1:5000, 1:100, 1:200, 1:500, 1:1000, 1:2000, 1:5000, 1:100, 1:200, 1:500, 1:100000

Thawing and Culturing Cells

- [illegible]

Incubation Atmosphere	37°C, 5% CO ₂ , 
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Flask Coating

Freezing
Procedure

Shipping
Conditions

Storage
Conditions

Sterility

HLA

A*: 23:01:01:01
B*: 14:01:01
C*: 08:02:01:02
DRB1*: 04:01:01
DRB4*: 0.042361111
DQA1*: 03:01
DQB1*: 03:02:01
DPA1*: 0.04375
DPB1*: 02:01:02, 02:01:19