

Product sheet

WT51 | 302141

General Information

<b>Description</b>	EBV, HLA A:9, B:14, DR:4 DP:2
<b>Organism</b>	
<b>Tissue</b>	
<b>Applications</b>	HLA Class II, B
<b>Synonyms</b>	WT-51, WT 51, GM03103, GM3103, GM03103A

Demographics

<b>Age</b>	
<b>Gender</b>	
<b>Ethnicity</b>	
<b>Morphology</b>	
<b>Cell type</b>	B
<b>Growth properties</b>	

References

<b>Citation</b>	WT51 (Cytion 302141)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_E887

Additional Information

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**Antigen expression** CD19+

**Viruses** SV40, JC/BK, HBV, HCV, HIV, EBV.

**Karyotype** 46, x,Y

**WT51**

**Culture Medium** RPMI 1640, w: 2.0 mM  $\text{NaCl}$ , w: 2.0 g/L  $\text{NaHCO}_3$  (Cytion 820700a)

**Supplements** 10% FBS

**Subculturing** 1:5

**Fluid renewal** 1:2

**Freeze medium** RPMI 1640, w: 2.0 mM  $\text{NaCl}$ , w: 2.0 g/L  $\text{NaHCO}_3$  (Cytion 820700a) + 10% DMSO + 10% FBS

**Thawing and Culturing Cells**

1. Thaw cells rapidly in a 37°C water bath. Transfer cells to a pre-warmed medium.
2. Centrifuge cells at 300 x g for 3 minutes. Resuspend cells in pre-warmed medium.
3. Seed cells into a 37°C incubator.
4. Seed cells into a 70% confluent well.
5. Seed cells into a 15 x 15 x 8 cm well.
6. Seed cells into a 300 x g for 3 minutes.
7. Seed cells into a 10 x 10 x 10 cm well.
8. Seed cells into a 10 x 10 x 10 cm well.

**Incubation Atmosphere** 37°C, 5%  $\text{CO}_2$

