

Product sheet

WIL2 | 302011

General Information

Description	Wil2 is a B cell derived cell line. It is a non-adherent cell line that grows in suspension. It is a B cell derived cell line that is positive for CD19 and CD20. It is a B cell derived cell line that is positive for EBV. It is a B cell derived cell line that is positive for EBV.
Organism	Human
Tissue	B cell
Disease	EBV infection
Synonyms	WIL-2, WIL.2, WIL.2, WI-L2, Wi-L2

Characteristics

Age	5 years
Gender	Female
Ethnicity	Chinese
Cell type	B cell
Growth properties	Non-adherent, suspension

Identification

Citation	WIL2 (ATCC CCL-22) (ATCC CCL-22 302011)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_6544

Additional Information

XXXXXXXXXWIL2 | 302011

Karyotype 46,XX,XX,XX,XX,XX

XXXXXXXXXXXX

Culture Medium RPMI 1640, 2.0 mM L-glutamine, 2.0 mM NaHCO₃ (820700a)

Supplements 10% FBS

Subculturing 5-6 passages, 5 x 10⁵ cells

Seeding density 1 x 10⁵ cells

Fluid renewal 2 times

Post-Thaw Recovery

Freeze medium 10% FBS + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells in a 37°C water bath.
2. Centrifuge cells at 300 x g for 3 minutes.
3. Resuspend cells in 10 ml of culture medium.
4. Seed cells into a T25 flask at a density of 70%.
5. Incubate cells in a 37°C incubator with 5% CO₂.
6. Monitor cell growth and confluency.
7. Perform subculturing when cells reach 80-90% confluency.
8. Harvest cells for analysis or storage.

