

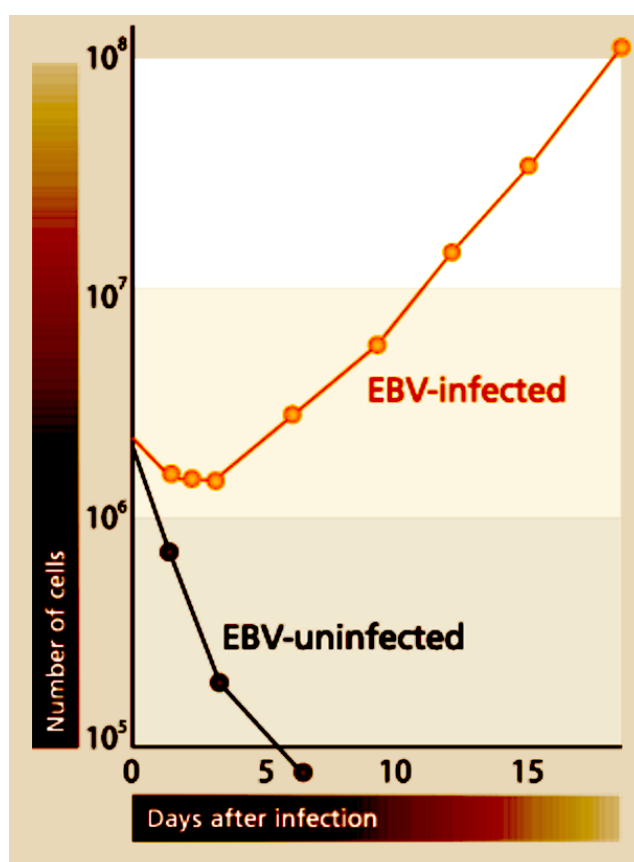
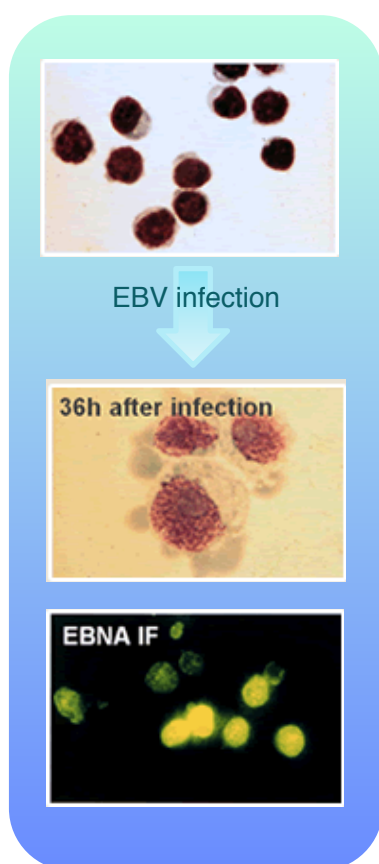
Generation of Lymphoblastoid Cell Line (LCL)

We generate Lymphoblastoid Cell Line (LCL) from human Peripheral Blood Mononuclear Cells (PBMC)

LCL Generation Service

Isolation of B-cells from PBMC and generation of LCL by EB virus infection

It has been known that the viability of PBMC is significantly reduced once they are taken out *ex vivo*. However, antibody-producing B-cells in PBMC can be transformed into LCLs, which infinitely propagate, by Epstein-Barr (EB) virus infection. LCL is useful in the development of antibodies, that we have been actively doing in our company, and in a variety of immunological research.



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