

# Abstract

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## Lifespan of lymphocytes.

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**BACKGROUND:** T and B lymphocytes comprise heterogeneous populations of cells at various stages of differentiation and activation. T- and B-cell subsets have different roles in the maintenance of immune homeostasis, and their functional differences are reflected by their respective lifespans.

**SUMMARY:** This review briefly summarizes the available data on lymphocyte lifespan, including the kinetics of T- and B-cell development in the primary lymphoid organs and the proliferative behavior of naive, effector and memory lymphocytes in the peripheral lymphoid compartment.

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