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Memory B-Lymphocyte

National Cancer Institute

Source

National Cancer Institute. *Memory B-Lymphocyte*. NCI Thesaurus. Code C13123.

A subset of mature B-lymphocytes that are formed during primary antigen exposure, survive for many years after the infection has resolved and maintain specificity toward the primary antigen. These cells can quickly produce a large amount of antigen-specific antibodies in response to a subsequent exposure.