

Keywords and Phrases for General Steps in Adaptive Immunity.

anamnestic response (heightened secondary response to that same antigen upon re-exposure)

antibody-secreting B-lymphocytes and plasma cells

B-cell receptor (BCR)

blocking bacterial adherence

cytotoxic T-lymphocytes (CTLs)

macrophages

neutralization of exotoxins

neutralization of viruses

opsonization by IgG and IgM

pattern-recognition receptors (PRRs)

proliferation of B-lymphocytes

proliferation T4-lymphocytes and their differentiation into T4-effector cells

proliferation of T8 lymphocytes

recognition of epitopes by naive T4-lymphocytes

recognition of epitopes by naive T8-lymphocytes

simultaneously cross-linking a number of B-cell receptors

the secondary lymphoid organs of the lymphoid system

T-regulatory cells (T-reg)