

1. _____ are antibodies that can contribute to MAC lysis of gram-negative bacteria, enveloped viruses, infected cells, and tumor cells by activating the classical complement pathway.

- A. IgG and IgE.
- B. IgG and IgM.
- C. IgG and IgD.
- D. IgA and IgM.

2. During MAC cytolysis, the Fab portion of the antibody _____ while the Fc portion _____.

- A. binds to epitopes of an antigen; activates the complement pathway.
- B. activates the complement pathway; binds to epitopes of an antigen.
- C. binds to epitopes of an antigen; binds to cytotoxic T-lymphocytes (CTLs).
- D. activates the complement pathway; binds to NK cells.

3. MAC cytolysis is a result of:

- A. Antibodies sticking microbes to phagocytes.
- B. Antibodies sticking microbes to NK cells.
- C. Proteins produced during the complement pathways.
- D. Cytotoxic T-lymphocytes (CTLs) triggering apoptosis.
- E. Extracellular killing by eosinophils.