

1. Makes up approximately 80% of the serum antibodies; Fc portion activates the classical complement pathway and binds antigens to neutrophils, macrophages, and NK cells; crosses the placenta; a monomer. This best describes:

A. IgM.

B. IgG.

C. IgD.

D. IgA.

E. IgE.

2. Makes up approximately 6% of the serum antibodies; Fc portion binds to components in mucus and activates the lectin and alternative complement pathways; found mainly in body secretions; a dimer. This best describes:

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

3. Makes up about 0.002% of the serum antibodies; Fc portion binds antigens to mast cells, basophils, and eosinophiles; made mostly against parasitic helminths and allergens; a monomer. This best describes:

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

4. Makes up approximately 13% of the serum antibodies; Fc portion activates the classical complement pathway; the first antibodies to be made; a pentamer; functions as a BCR. This best describes:

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