1. The function of molecules such as MICA and MICB produced by stressed cells, cancer cells, and infected cells is to:

A. Bind to killer-inhibitory receptors on NK cells turn off their kill signal.
B. Bind to killer-activating receptors on NK cells to turn on their kill signal.
C. Trigger NK cells to dump their lysosomes for extracellular killing.
D. Bind to the antibody IgG for enhanced attachment.
2. Killer-inhibitory receptors on NK cells are able to recognize:

A. MICA molecules on stressed cells.
B. MICB molecules on stressed cells.
C. MHC-I molecules on stressed cells.
D. The antibody molecule IgG.
3. Which is not a function of NK cells?

A. Bind to IgG on infected cells and tumor cells and kill them with lysosomes.

B. Bind to and kill infected cells and tumor cells that suppress MHC-I production and cannot be removed by CTLs.

C. Bind to and kill infected cells and tumor cells by antibody-dependent cellular cytotoxicity or ADCC.
4. NK cells kill infected cells and tumor cells by:

A. Apoptosis.
B. Lysosomes fusing with phagosomes.
C. Reactive oxygen species (ROS).
D. Defensins and proteases.