

Unit 3 C21 Worksheet 11
Antigen Processing

1. If the protein originates in the cytoplasm of the host cell (the protein maybe normal cell protein or infection foreign protein), what type of MHC protein will the host cell use to display these proteins?
2. Cytotoxic T cells recetors have the ability to bing to MHC-II proteins, however. Will activated c-T-cells bind to MHC-II that display both normal cytoplasmic protein and foreign protein?
- 3 What happens if the foreign protein (the antigen) originates outside the cell and is internalized by a phagocyte (macrophage)?
4. What type of MHC protein will the phapgocyte use to display the foreign antigen? I or II ?