

MicroFlix™ Study Sheet for Immunology

Print out this PDF and fill it in to make your own study sheet for immunology (or write on a separate sheet of paper). Refer to your book, MicroFlix animation, and MicroFlix tutorials if you need help.

1. Draw a picture of the dendritic cell presenting processed antigen to the helper T cell. Be sure to label the following and write a description of each below: dendritic cell, Th cell, MHC-II, TCR, epitope, cytokine, CD4 glycoprotein. Be sure to write out the entire term if it is abbreviated.

Label	Description
Dendritic cell	
Th cell	
epitope	
TCR	
MHC II	
Cytokine	
CD4 glycoprotein	

2. Describe what is happening during the clonal expansion of a B cell. Use a diagram to illustrate your answer.

3. Draw a picture that shows how an activated cytotoxic T cell kills infected host cells. Be sure to label the following and write a description of each below: CTL, CD8 glycoprotein, infected host cell, MHC I, epitope, TCR, perforin, granzyme. Be sure to write out the entire term if it is abbreviated.

Label	Description
Infected host cell	
TCR	
epitope	
CTL	
MHC I	
Perforin	
Granzyme	
CD8 glycoprotein	