



Notes: Specific Immunity



Antigens →  Pathogen (flu virus)


 Macrophage Eats (destroys) the pathogen

 - puts antigen on outside to alert the body of the pathogen.

receptors →  T<sub>H</sub> T Helper cells  
Cell Mediated Response


 dif. shaped receptors


 T-cells  
↓  
 (Killer) Cytotoxic T-cells

 infected body cell  
Destroy own body cells.

 B cells

Humoral Response

 Plasma cells  
↓  
Antibodies  
Antibodies link pathogens together

 macrophage to eat + destroy groups of pathogens

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