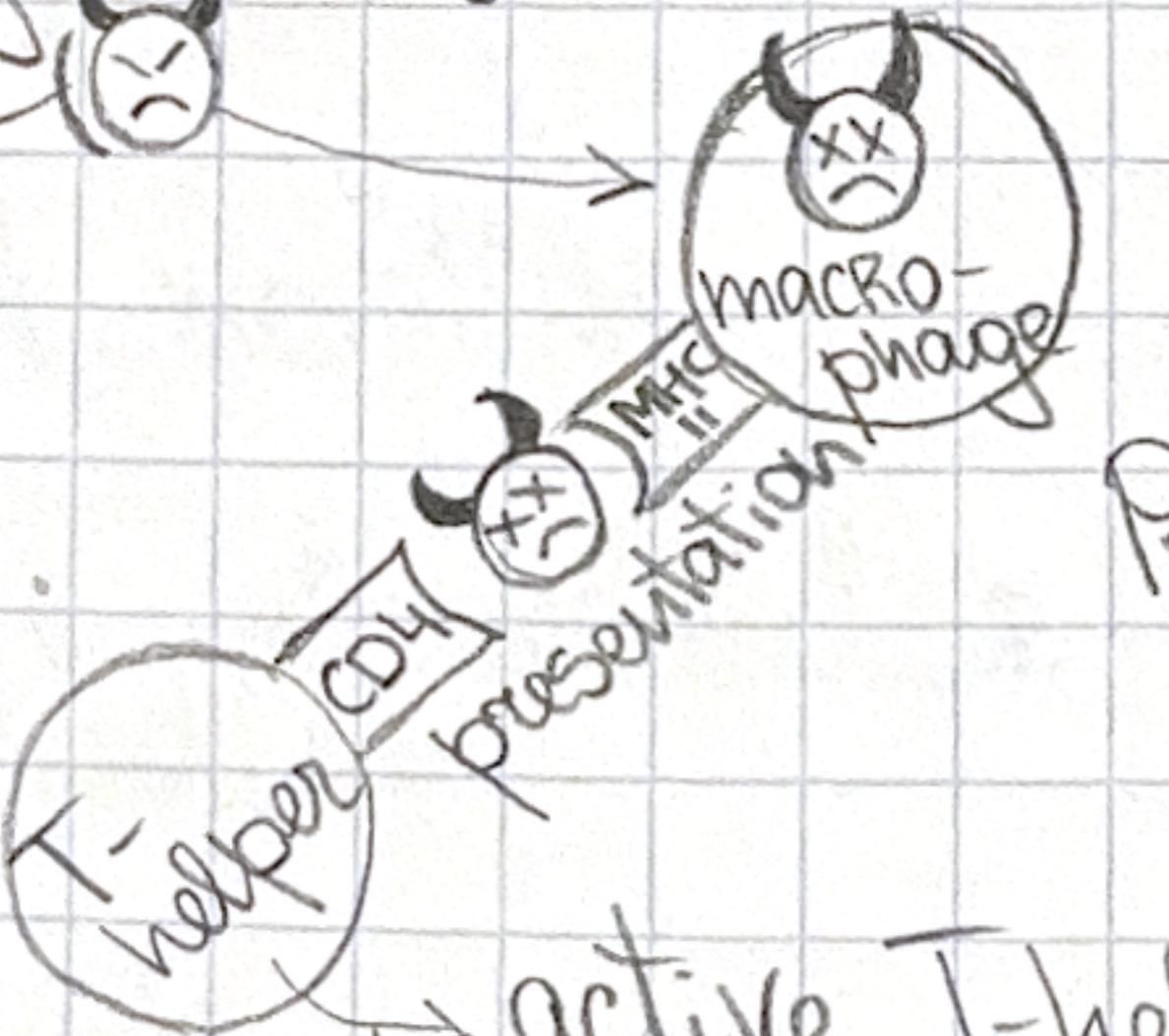


Exogenous antigen (body fluids)

pathogen → antigen



Endogenous antigen  
Body cell infected

Pro-inflammatory cytokines  
IL-6; IL-8

Co-stimul. →  
active T-helpers  
memory T-helpers

Memory cytotoxic T-cell

