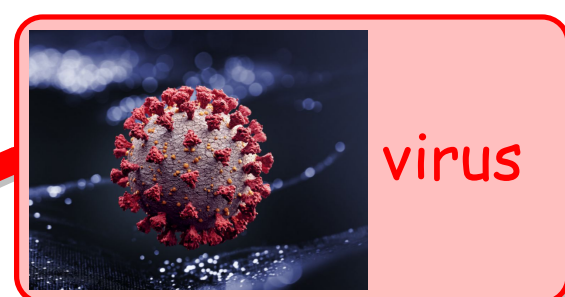


# Qu'est-ce qu'un vaccin ?

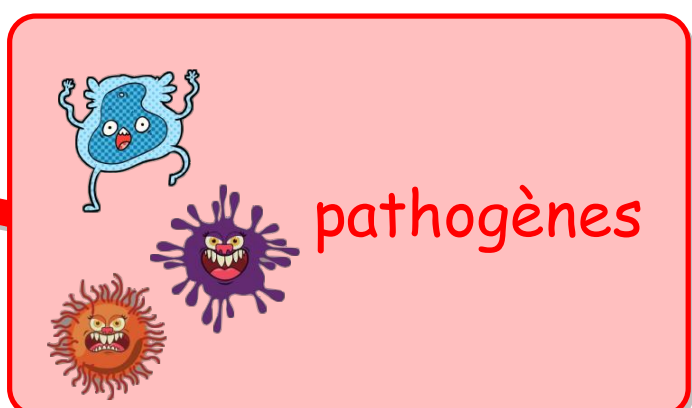
## micro-organismes



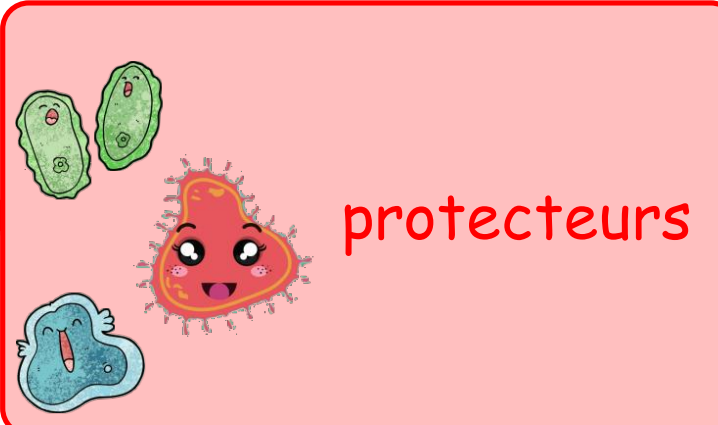
virus



bactéries



pathogènes

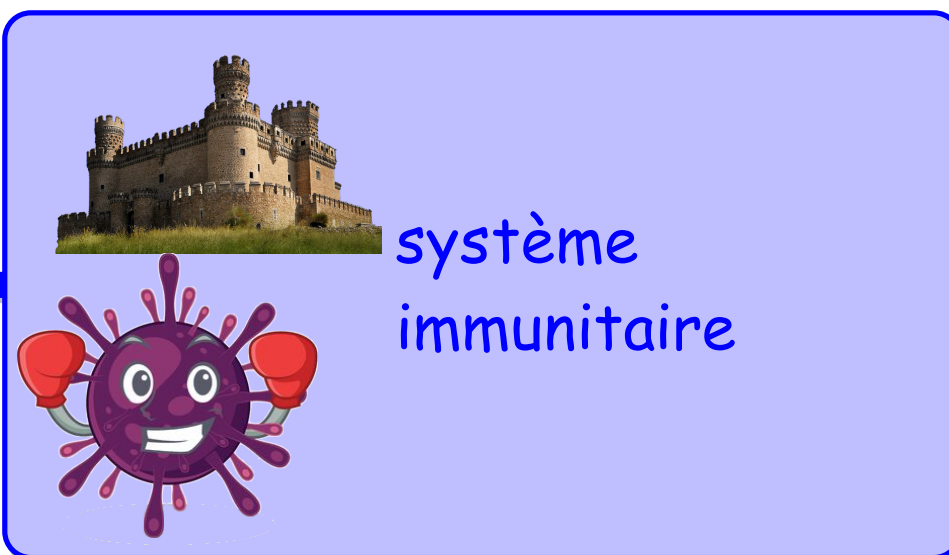


protecteurs

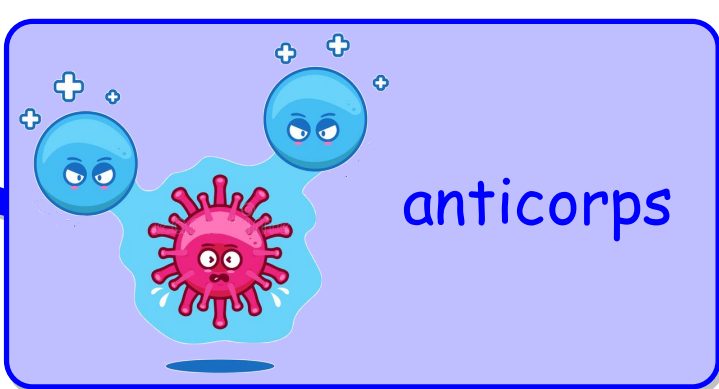
## protection



peau et muqueuses



système immunitaire



anticorps



se souvient du virus

## le virus change



à nouveau malade

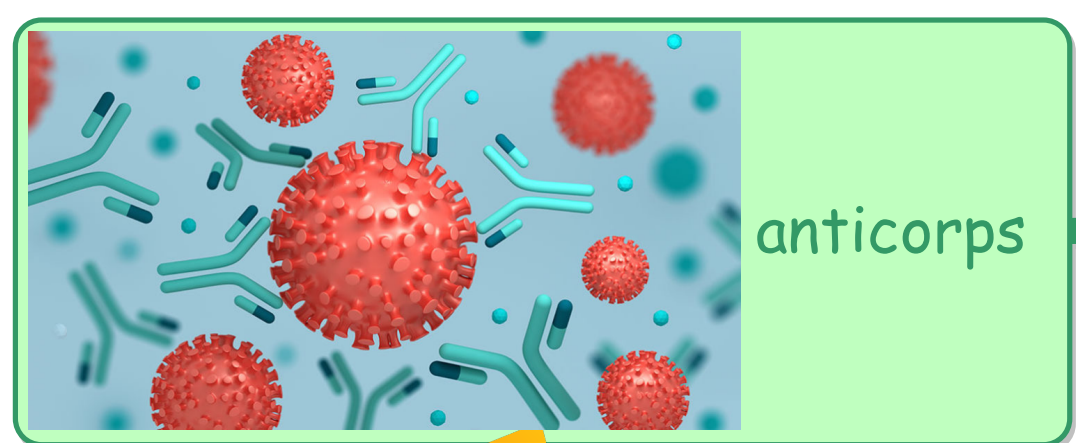
refaire le vaccin



## vaccin



prépare les anticorps avant l'arrivée du virus



anticorps