

L2 Overview of innate immunity Cheat Sheet by MJC3 via cheatography.com/212269/cs/46239/

3 Essential functions

- 1) Initial response to microbes
- 2) Eliminate damaged cells and initiate the process of tissue repair
- 3) Stimulate 2 to adaptive immune response
 - 2 types of responses
 - 1) Inflammation
 - 2) Antiviral defence



Anatomical barriers - Physical

Anatomical barriers - Physical

Components of innate immunity

1. Anatomical barrier:

- Physical barriers - Chemical barriers

2.Cell:

- Phagocytic cells Dendritic cell
- NK cells, ILC

3. Soluble protein:

- Complement - Cytokines, chemokines - Antimicrobial substances

Cellular response

Phagocytic "Phagocytosis" 1)
cells: - Dendritic cell ->
Macrop- activate adaptive
hage, immune response
neutrophil

The immune system 1) Detects/senses the presence of a pathogen 2) Mounts a response



By MJC3 cheatography.com/mjc3/

Not published yet. Last updated 29th April, 2025. Page 1 of 1. Sponsored by **ApolloPad.com**Everyone has a novel in them. Finish Yours!
https://apollopad.com