**The Immune System and Your Body’s Defenses**

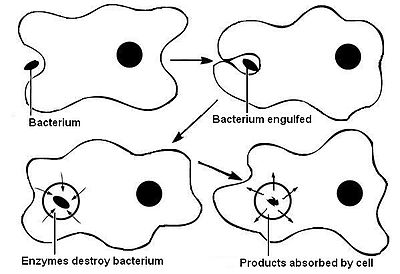
Your body’s immune system/defense against diseases consists of both **specific** and **non-specific** responses.

**Non-Specific (First line physical defenses)**

Skin/Mucous membrane/Cilia -

**Non-specific cellular responses (once the pathogen is inside the body)**

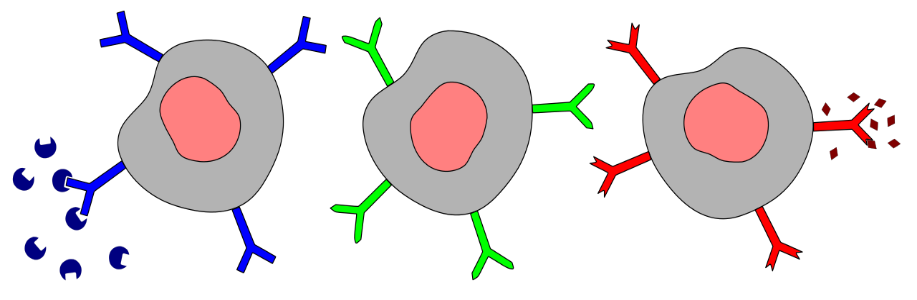
Inflammatory response –



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**Pathogen specific response**

Production of antibodies -



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